T.sonic™ 840

User's Manual

Transcend

Exceeding Your Expectations

Table of Contents

Introduction 5
Package Contents 5
Features 6
System Requirements 6
Safety Precautions 7
Backing Up Data 7
Caution: Risk of Deafness 7
Reminders 7
Product Overview 8
Color LCD Display 9
Basic Operation 10
Charging the Battery 10
Power ON 10
Power OFF 11
Play a Track 11
Pause a Track 11
Next Track 11
Previous Track 11
Fast Forward 11
Fast Rewind 11
Increase Volume 11
Decrease Volume 11
Main Menu 11
File Navigation 12
Make an Audio Recording 12
Repeat/Shuffle Functions 12
A-B Repeat: Repeat a Section of a Track 12
Lock 12
Reset the T.sonic™ 840 12
MUSIC Mode 13
Play MP3, WMA and WMA-DRM10 (Subscription) Music 13
File Navigator Mode 14
Delete a file in the MUSIC Mode 15
RADIO Mode 16
Listen to the Radio 16
Selecting a Radio Station 16
Increase/Decrease the Volume 17

Saving a Radio Station....17
Recall a Saved Station....17
Record a Radio Station....18
RECORD Mode....20
Record Sound....20
Record using the Built-In Microphone....20
File Navigator Mode....21
Delete a file in the RECORD Mode....22
VIDEO Mode....24
Play MTV Video files on your T.sonic™ 840....24
File Navigator Mode....24
Delete a file in the VIDEO Mode....25
PHOTO Mode....27
File Navigator Mode....27
Delete a file in the PHOTO Mode....28
E-book Mode....30
File Navigator Mode....30
Delete a file in the E-book Mode....31
Settings....33
Enter the Settings Menu....33
Equalizer (EQ) Mode....33
User EQ Customization....34
Repeat Mode....35
Play Speed....35
Record Quality....36
VAD (Voice Activation Detection)....37
Sleep....38
Screen Saver....39
Slide Show Time....40
Sync. Lyrics....41
Date/Time Setting....41
Time Zone....42
Daylight....43
Language....44
FM Reset....45
Media Transfer Modes....45
MTP Media Transfer Mode....45
USB Media Transfer Mode....46
About....47

Driver Installation 48
Driver Installation for Windows® Me, 2000, XP and Vista 48
Driver Installation for Mac™ OS 10.0, or Later 48
Driver Installation for Linux™ Kernel 2.4, or Later 48
Connecting to a Computer 49
Download and Upload Music and other Files 50
Disconnecting from a Computer 53
T.sonic™ Software 54
Software System Requirements 54
Installing the T.sonic™ Software 54
Transcend Multimedia Converter 56
Slideshow Maker 59
T.sonic™ Utility Software 61
Installing the T.sonic Utility Program 61
PC-Lock Function 63
PC-Lock Function for Windows® Me, 2000, XP and Vista 63
Lock Your Computer 65
Unlock Your Computer 65
Partition & Security Function 66
Enable the Security Function in Windows® Me, 2000, XP and Vista 66
Changing your Password 67
Forgotten your Password 68
Troubleshooting 69
Specifications 72
Transcend Limited Warranty 73

Introduction

Thank you for purchasing **Transcend**'s **T.sonic™ 840**. The **T.sonic™ 840** is an advanced Flash MP3 Player that can play **Music**, **Video** and **Photos**. The **T.sonic™ 840** combines all the advantages of a great sounding MP3 player with a USB Flash Drive and includes many extra features as standard such as, an FM Radio, Advanced Digital Voice Recorder, Karaoke-type Lyrics display, A-B repeat functions and variable Track Playback speeds. Your **T.sonic™ 840** can also be used to read **E-books** and it supports Hi-speed USB 2.0 for faster uploading and downloading of files to and from a computer. Using the A-B repeat and variable Track Playback speed features allows you to continuously replay a designated section of a track at slower/faster speeds; this makes the **T.sonic™ 840** an ideal language-learning tool. In addition, you can record memos to yourself or from others using the advanced digital voice recorder to your **T.sonic™ 840**. The stylish **T.sonic™ 840** from Transcend will change the way you think about your multimedia content forever.

Package Contents

The **T.sonic™ 840** package includes the following items:

- T.sonic™ 840

- Earphones

- Software CD

- Mini USB to USB A-Type cable

- Quick Instruction Guide

Features

- 1.8-inch (176 x 220 pixel) Super Color LCD Display for Playing Videos and Photos
- Plays **Music**, **Video** (.mtv) and **Photos** (.jpg, .bmp)
- MP3 Player supports MP3, WMA, WMA-DRM10 (subscription music) and WAV music formats
- FM Radio (FM Radio recording and the ability to preset 20 FM radio stations)
- Advanced Digital Voice Recorder
- Ability to read **E-books** (.txt)
- Karaoke-type lyrics display
- VAD (Voice Activation Detection), Very High quality Gapless Audio Recordings
- A-B repeat function allows you to continuously replay a designated section of a track
- Variable Track Playback speeds
- Supports 13 user languages including song/artist name display
- USB Flash Drive capabilities for data transfer and storage
- Included Software can be used to Lock your computer and setup Passwords for your files
- 7 Equalizer effects, including a customizable USER EQ setting
- Powered using a rechargeable Li-ion battery (fully charged battery supports over 15 hours of continuous music operation)
- Hi-Speed Mini USB 2.0 port for easy computer connectivity and fast file transfers
- Real Time Clock (RTC) displays local and world times
- Sleep Mode, preset the player to Auto-Power OFF after 15, 30, or 60 minutes
- Automatic screen saver runs if the unit is idle for more than a few seconds, this acts as a battery saving measure

System Requirements

Desktop or notebook computer with a working USB port.

One of the following Operating Systems (OS):

- Windows® Me
- Windows® 2000
- Windows® XP
- Windows® Vista
- Mac™ OS 10.0, or later
- Linux™ Kernel 2.4, or later

Safety Precautions

These usage and safety guidelines are **IMPORTANT!** Please follow them carefully.

Your T.sonic™ 840 is connected to a computer using a Mini USB to USB A-Type cable. Please ensure that you connect the cable ends to the ports correctly.

General Use

- Carefully unpack the contents of the **T.sonic™** package.
- Do not allow your **T.sonic™** to become damp or wet from water or any other liquids.
- Do not use a damp/wet cloth to wipe or clean the exterior case.
- Do not use or store your **T.sonic™** in any of the listed environments:
    - Direct sunlight
    - Next to an air conditioner, electric heater or other heat sources
    - In a closed car that is in direct sunlight

Backing Up Data

- **Transcend does NOT take any responsibility for data loss, or damage during operation**. If you decide to store data on your **T.sonic™** we strongly advise that you regularly backup the data to a computer, or other storage medium.
- To ensure Hi-Speed USB 2.0 data transfer rates when using the **T.sonic™ 840**, please check the computer has the relevant USB drivers installed. If you are unsure on how to check this, please consult the computer, or motherboard User's Manual for USB driver information.

Caution: Risk of Deafness

1. Repeated or regular use of headphones or earphones at volume levels above 80 decibels can give a false impression that the audio level is not high enough. Users may try to progressively increase the volume control therefore risking a dangerous noise level for their ears.
2. To protect your health and your hearing, keep the volume of your MP3 player below 80 decibels and do not use for an extended period of time. Stop use if symptoms like headaches, nausea, or hearing disorders occur.
3. Your MP3 player is limited to a volume level of 100 decibels.
4. Both the MP3 player and its accompanying earphones are compliant with the French regulation concerning musical Walkmans (24th July 1998 Order).
5. Before using other earphones, confirm that their technical specifications are compatible with the original set.

Reminders

1. Make sure the **LOCK** switch is set to **"OFF"** before trying to Power ON the unit.
2. Never use the "Quick Format," or "Full Format" in Windows® to format your **T.sonic™ 840**.
3. Follow the procedures in the "**Disconnecting from a Computer**" section to remove your **T.sonic™ 840** from a computer.
4. We suggest you update your device's firmware before starting to use it for the first time.

Product Overview

A	Microphone	
B		Earphones Jack
C	Neck Strap Hole	
D	Menu Switch	
E		Menu (In)
F		Next / Fast Forward (Down)
G		Previous / Fast Rewind (Up)
H	Hi-Speed Mini USB 2.0 Port	
I		LOCK Switch
J		Volume Up Button
K		Volume Down Button
L		A-B Repeat / Rec Button
M		Reset Switch
N		PLAY / PAUSE / POWER ON-OFF Button
O	1.8” Super Color LCD Display	

Color LCD Display

Figure 1. Color LCD Display

	ICON	INDICATION
1	**Sleep Mode**	Indicates the Player is setup to auto Power OFF
2	**Lock**	Indicates when the Lock switch is enabled
3	**Battery**	Indicates the Battery power level
4	**Scrollbar**	Indicates the file length
5	**Album/Artist**	Indicates the Song title and Album and/or Artist name
6	**Track Info**	Indicates the Track number and Playtime length
7	**Player Status**	Indicates the **Play**, **Pause**, **Fast Forward**, **Fast Rewind** and **Record** status
8	**Volume**	Indicates the volume level
9	**A-B Repeat**	Indicates the A-B Repeat/Repeat/Shuffle modes: **Normal**, **Repeat One**, **Repeat All**, **Shuffle** and **Normal/Repeat/Shuffle** in a **Folder**
10	**EQ Mode**	Indicates the Equalizer (EQ) mode: **Normal**, **POP**, **Rock**, **Classical**, **Jazz**, **Bass** and **USER EQ**
11	**Play Speed**	Indicates the Playback speed
12	**Time & Date**	Real Time Clock (RTC) displays times & Date
13	**REC settings**	Indicates the **Recording Quality** and **VAD**

Basic Operation

Before using the T.sonic™ 840 for the first time you need to charge the internal battery for at least 12 hours by plugging it into a computer using the Mini USB to USB A-Type cable.

Charging the Battery

Plug the small end of the Mini USB to USB A-Type cable into the Mini USB connector on the **T.sonic™ 840** and plug the large end of the cable into an available USB port on your desktop, or notebook computer. The **T.sonic™ 840**'s internal Li-ion battery will begin charging.

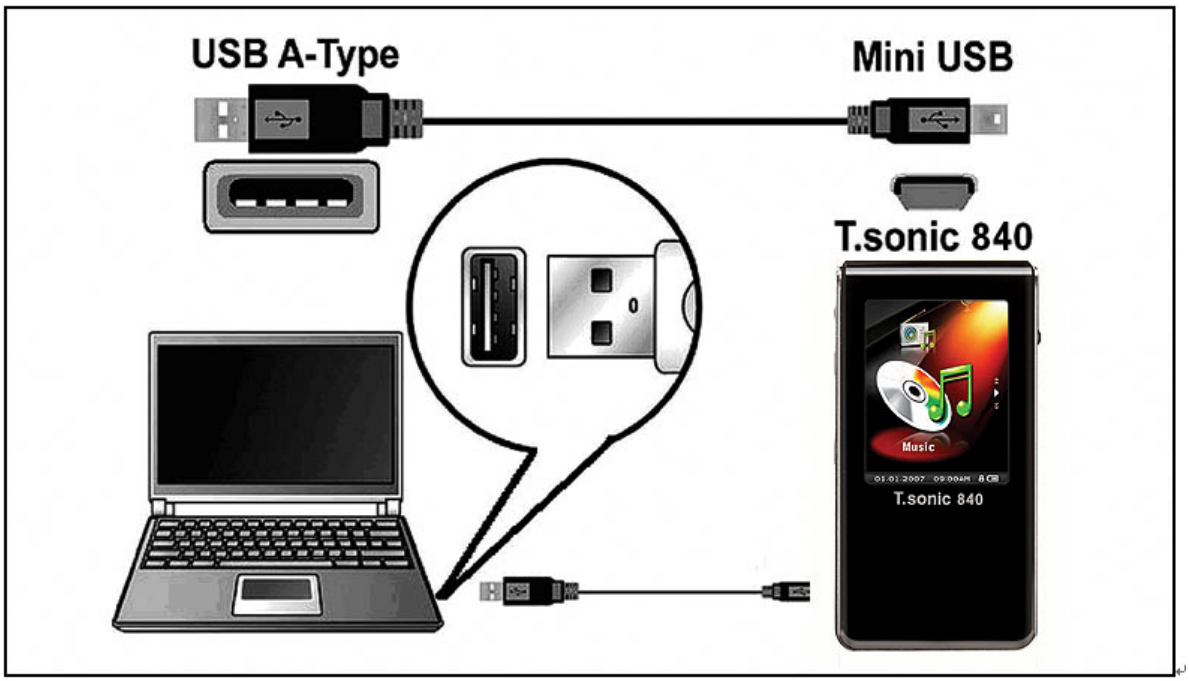
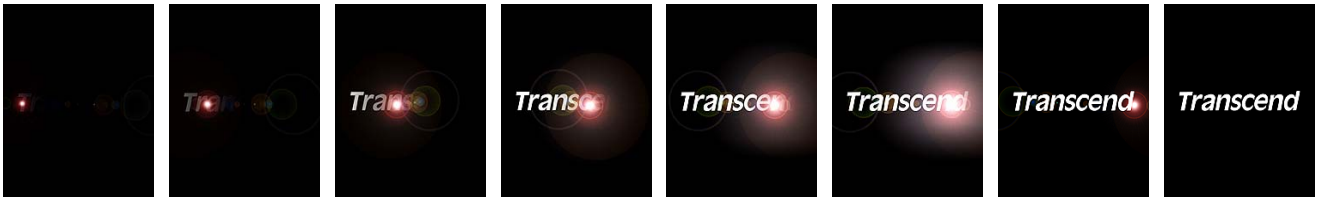


Figure 2. Connecting to a Computer

Power ON

Press and Hold the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ to Power ON the **T.sonic™ 840**. An animated logo will appear on the Color LCD Display. After the startup screen disappears the player will revert to the default **MUSIC** Mode screen, you can now begin to use the **T.sonic™ 840**.



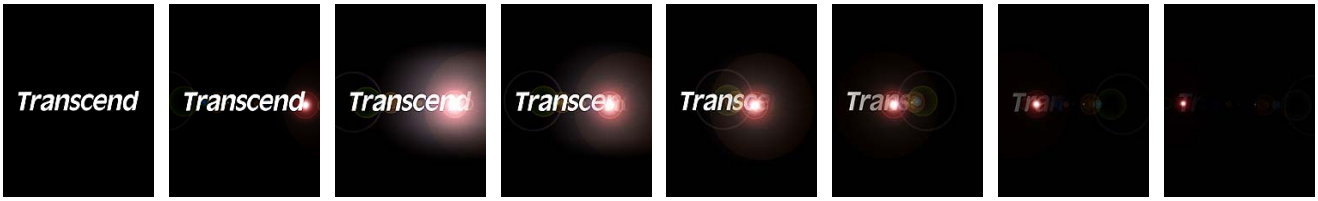
- It takes a few seconds to Power ON the unit.
- When powering on the unit, if the **LOCK** icon 🔒 appears on the Color LCD Display, this means that the **T.sonic™ 840**'s **"LOCK"** switch is on. You must switch off the **"LOCK"** before you can Power ON the **T.sonic™ 840**.

Power OFF

- Press and Hold the **"PLAY / PAUSE / POWER ON-OFF"** button to Power OFF the **T.sonic™ 840**.

❖ It takes a few seconds to Power OFF the unit.

❖ The Color LCD screen will display the Power OFF status.



Play a Track

- Press the **"PLAY / PAUSE / POWER ON-OFF"** button to play a selected Music, Video, Photo, E-book, or Recorded file.

Pause a Track

- Press the **"PLAY / PAUSE / POWER ON-OFF"** button to pause a track during playback.

Next Track

- Push the **"Menu Switch"** down (**Next**) to skip to the Next track.

Previous Track

- Push the **"Menu Switch"** up (**Previous**) to return to the Previous track.

Fast Forward

- Push and Hold the **"Menu Switch"** down (**Next**) to Fast Forward a track.

Fast Rewind

- Push and Hold the **"Menu Switch"** up (**Previous**) to Fast Rewind a track.

Increase Volume

- Press once, or Press and Hold the **"Volume Up"** button "**+** "until you reach the desired volume level.

Decrease Volume

- Press once, or Press and Hold the **"Volume Down"** button "**-** " until you reach the desired volume level.

Main Menu

- Press the **"Menu Switch"** inwards (**MENU**) in any Mode to enter the Main Menu. The Main

Menu gives you access to the **MUSIC**, **RADIO**, **RECORD**, **VIDEO**, **PHOTO**, **E-book** and **SETTINGS** Modes.

File Navigation

- Press and Hold the **"Menu Switch"** inwards (**MENU**) in the **MUSIC**, **RECORD**, **VIDEO**, **PHOTO**, or **E-book** Mode to enter the File Navigator for that mode.

Make an Audio Recording

- Press and Hold the **"A-B Repeat / Rec"** button for more than 2 seconds in any mode except the **RADIO** Mode will activate the **T.sonic™ 840**'s built-in microphone and begin recording.
- Press and Hold the **"A-B Repeat / Rec"** button for more than 2 seconds during a recording to stop the recording.
- Recorded audio files are saved in the **RECORD** Mode.

Repeat/Shuffle Functions

Normal, **Repeat One**, **Repeat All**, or **Shuffle** a track and **Normal/Repeat/Shuffle** tracks in a Folder, Please see the "**REPEAT Mode**" in the **Settings** section for detailed instructions.

A-B Repeat: Repeat a Section of a Track

- In the **MUSIC**, or **RECORD** Modes', press the **"A-B Repeat / Rec"** button once to mark the beginning of the track you wish to repeat.
- Press the **"A-B Repeat / Rec"** button again to mark the end of the section of the track you wish to repeat.
- The marked section of the track is played as a continuous loop when playing an MP3, WMA, WMA-DRM10, or WAV track.
- Press the **"A-B Repeat / Rec"** button for a third time to stop the track repeating.

Lock

When the **"LOCK"** switch is set to the **"ON"** position, all of the **T.sonic™ 840**'s buttons are disabled.

Reset the T.sonic™ 840

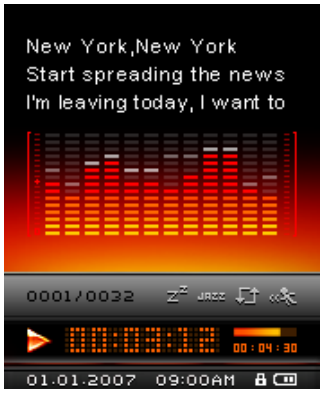
You can **Reset** the unit by pressing the **"Reset"** button for 3 to 5 seconds.

MUSIC Mode

If you want to buy DRM (Digital Rights Management) music online please be advised that the T.sonic™ 840 only supports WMA-DRM10 music files and you must use the MTP Music Transfer Mode to transfer the files to the player.

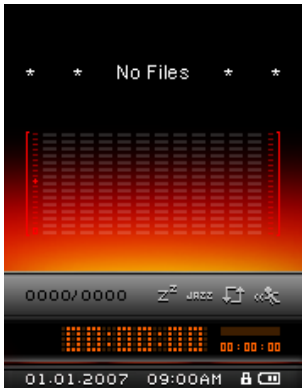
Play MP3, WMA and WMA-DRM10 (Subscription) Music

1. Press and Hold the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ to Power ON the unit. The default screen is the **MUSIC** Mode screen.



❖ You can also enter the **MUSIC** Mode by pressing the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu, then push the **"Menu Switch"** down (**Next**) ⏭ or up (**Previous**) ⏮ until you reach the **"MUSIC"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **MUSIC** Mode.

2. If no MP3, WMA, or WMA-DRM10 files exist, a **"**No Files**"** message will be displayed on the Color LCD screen.



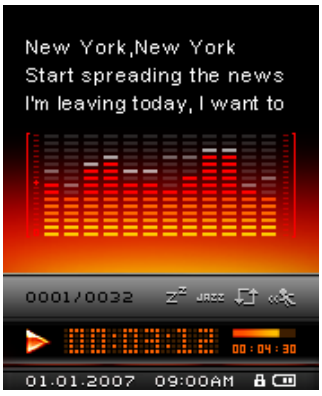
3. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a desired MP3/WMA, or WMA-DRM10 file.
4. Press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to play the MP3/WMA, or WMA-DRM10 music file.

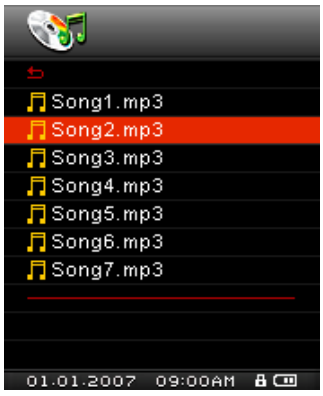
❖ **T.sonic™ 840** only supports Mpeg I Layer 3 and WMA files compressed at a rate between 32Kbps – 320Kbps.

File Navigator Mode

The File Navigator is a fast and convenient way of moving between tracks, files and folders.

1. Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.



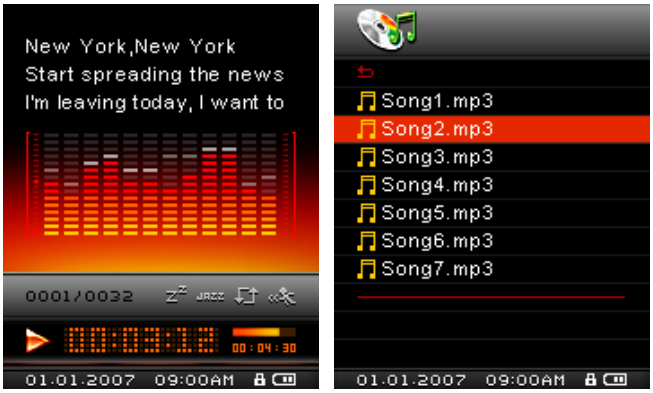


2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to play a selected music file.
4. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ will move you up one folder level.
5. Repeating the previous operation will take you back to the root directory **[/Root.DIR/]** (top folder level).

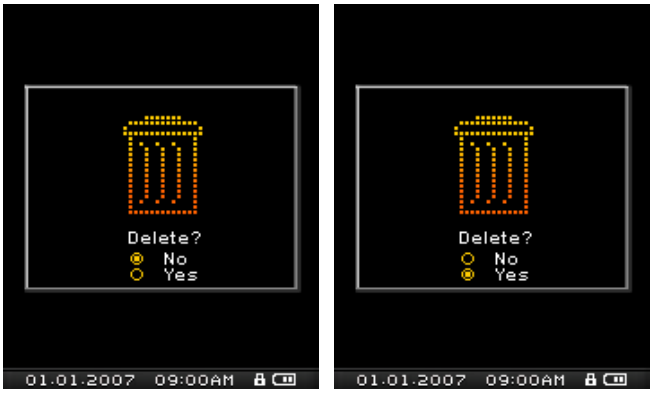
6. Pushing the **"Menu Switch"** up (**Previous**) ⏮ and selecting the top entry ⮌ in the root directory **[/Root.DIR/]** (top folder level) will quit the **Navigator**.

Delete a file in the MUSIC Mode

1. In the **MUSIC** Mode, Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ⏭ or up (**Previous**) ⏮ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ⏭ or up (**Previous**) ⏮ to select a file.
4. Press the **"A-B Repeat / Rec"** button ⊙ to open the **Delete** a file options.
5. Push the **"Menu Switch"** down (**Next**) ⏭ or up (**Previous**) ⏮ to select **YES**, or **NO** to Delete the file and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **NAVIGATOR** Mode.



RADIO Mode

Listen to the Radio

1. The Earphones must be plugged in to listen to the Radio.
2. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
3. Push the **"Menu Switch"** down (**Next**) or up (**Previous**) until you reach the **"RADIO"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **RADIO** Mode.

4. The FM Radio Frequency will be displayed on the Color LCD screen.

❖ For your convenience the first time you use the Radio, all the FM channels will be automatically scanned and the first 20 channels with a strong signal will be preset. This feature also works if you activate the "**FM Reset**" in the **SETTINGS** menu.

Selecting a Radio Station

You can manually search for a Radio station in the **RADIO** Mode.

1. Push the **"Menu Switch"** down (**Next**) or up (**Previous**) to adjust the FM frequency by 0.1 MHz each time until you reach the desired station. Alternatively, you can Push and Hold the **"Menu Switch"** down (**Next**) or up (**Previous**) to quickly auto-scan for the next available channel.

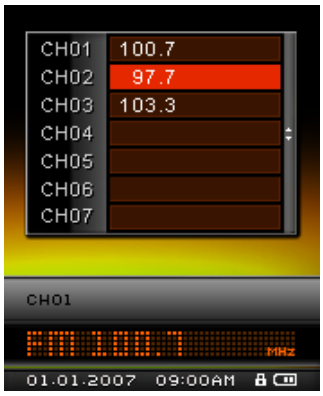
Increase/Decrease the Volume

1. Press once, or Press and Hold the **"Volume Up"** button **"+"**, or **"Volume Down"** button **"-"** until you reach the desired volume level.

Saving a Radio Station

You can save your 20 favorite Radio stations from CH 01 to CH 20 in the **T.sonic™ 840**'s memory.

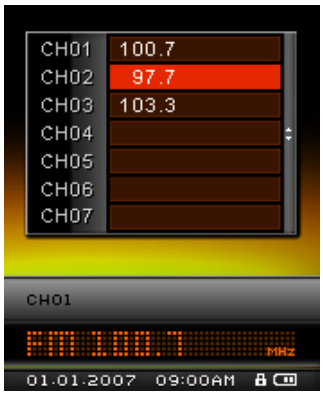
1. Select the Radio station (FM frequency) that you wish to save.
2. Press the **"A-B Repeat / Rec"** button to enter the Preset FM Channel.



3. Push the **"Menu Switch"** down (**Next**) or up (**Previous**) to select a channel number and press the **"A-B Repeat / Rec"** button to save the selected station to it.

Recall a Saved Station

1. In the **RADIO** Mode press the **"A-B Repeat / Rec"** button to enter the Preset FM Channel.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the channel number of the Radio station to which you want to listen and press the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ then the Radio station that has been saved to this channel will begin to play.
3. The screen will return to the **RADIO** Mode displaying the saved FM frequency.

Record a Radio Station

1. Select the Radio station (FM frequency) that you wish to record.
2. Press and Hold the **"A-B Repeat / Rec"** button ⊙ for more than 2 seconds to begin recording the station.
3. A recording FM Radio file is generated and will appear on the screen; this file is saved in the **RECORD** Mode in the **[/FMIN.DIR/]** folder.

4. Files Recorded from the FM Radio are named in the order **[Month/DayF001.WAV]**, then **[Month/DayF002.WAV]**, and so forth.
5. Pressing the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ during a recording will Pause the recording, pressing the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ again will resume the recording.
6. Press and Hold the **"A-B Repeat / Rec"** button ⊙ for more than 2 seconds during a recording to stop the recording and the screen will return to the **RADIO** Mode.

7. **Radio** Recordings are saved in the **RECORD** Mode in the **[/FMIN.DIR/]** folder, Recorded Radio files are saved in the order **[Month/DayF001.WAV]**, then **[Month/DayF002.WAV]**, and so forth. Recorded Radio files can be accessed using the **File Navigator**.

	Sample rate	Channels	2GB	4GB
Record Sound	Low (8KHz)	2 (stereo)	64 hrs	128 hrs
	Med (16KHz)	2 (stereo)	32 hrs	64 hrs
	High (32KHz)	2 (stereo)	16 hrs	32 hrs

❖ If not enough memory space is available, or the battery power is too low, the **T.sonic™ 840** cannot support the maximum recording capacity as outlined in the above table.

RECORD Mode

Record Sound

The **T.sonic™ 840** has advanced recording features and is capable of recording audio from 2 different sources: **FM Radio** or **Built-In Microphone.** Both are capable of making very high quality Audio Recordings.

The **FM Radio** recording feature has been covered in the previous section "**Record a Radio Station**."

Record using the Built-In Microphone

1. Pressing and Holding the **"A-B Repeat / Rec"** button for more than 2 seconds in any mode except the **RADIO** Mode will begin an audio recording using the **T.sonic™ 840**'s Built-in Microphone.
2. A Recording file is generated and will appear on the screen; this file is saved in the **RECORD** Mode in the **[/MICIN.DIR/]** folder.

3. Files Recorded using the Built-in Microphone are named in the order **[Month/DayM001.WAV]**, then **[Month/DayM002.WAV]** and so forth.
4. Pressing the **"PLAY / PAUSE / POWER ON-OFF"** button during a recording will Pause the recording, pressing the **"PLAY / PAUSE / POWER ON-OFF"** button again will resume the recording.
5. Press the **"A-B Repeat / Rec"** button for more than 2 seconds during a recording to stop the recording and the screen will return to the **RECORD** Mode.
6. Recorded audio files can be accessed in the **RECORD** Mode, or by using the **File Navigator**.

	Sample rate	Channels	2GB	4GB
Record Sound	Low (8KHz)	1 (mono)	128 hrs	256 hrs
	Med (16KHz)	1 (mono)	64 hrs	128 hrs
	High (32KHz)	1 (mono)	32 hrs	64 hrs

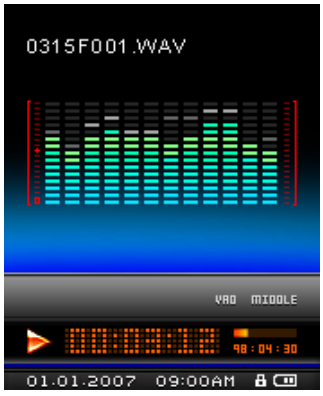
- If not enough memory space is available, or the battery power is too low, the **T.sonic™ 840** cannot support the maximum recording capacity as outlined in the above table.
- The closer you move the **T.sonic™ 840**'s Microphone to the source of the sound the higher the quality

of the recording.

Play a Recorded Sound File

1. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ until you reach the **"A-B Repeat / Rec"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **RECORD** Mode.

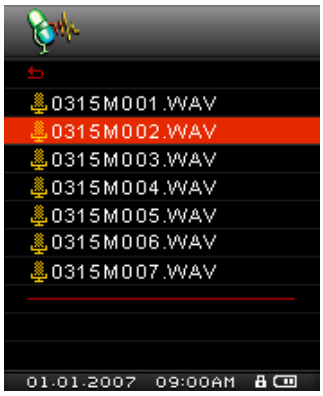
3. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a desired **[Month/DayF00x.WAV]**, or **[Month/DayM00x.WAV]** file.
4. Press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to play the recorded file.



File Navigator Mode

The File Navigator is a fast and convenient way of moving between tracks, files and folders.

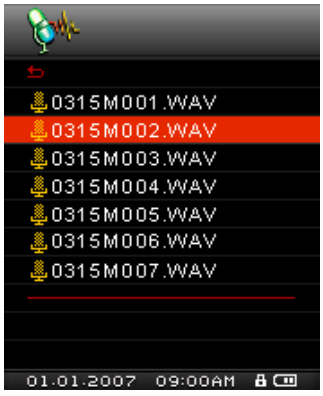
1. In **RECORD** Mode, Press and Hold the **"Menu Switch"** inwards (**MENU**) to enter the **Navigator**.



2. **Navigator** starts at the location of the file you just played. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder or push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a **[Month/DayM00x.WAV]** or **[Month/DayF00x.WAV]** file and press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to play the file.
3. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ will move you up one folder level.
4. Repeating the previous operation will take you back to the root directory **[/Root.DIR/]** (top folder level). Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **[/MICIN.DIR/]** or **[/FMIN.DIR/]** folder at the root directory **[/Root.DIR/]** (top folder level).
5. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ in the root directory **[/Root.DIR/]** (top folder level) will quit the **Navigator**.

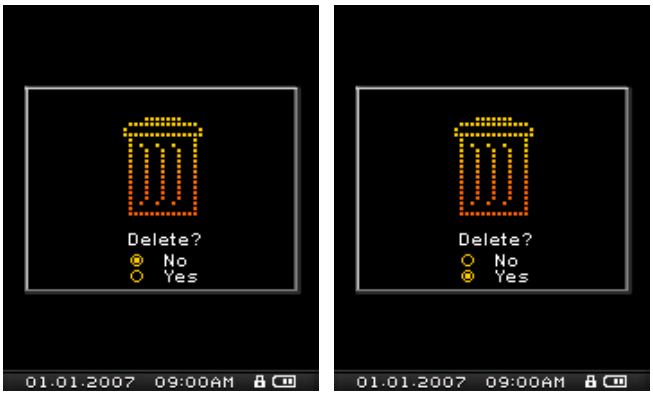
Delete a file in the RECORD Mode

1. Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"A-B Repeat / Rec"** button ◉ to enter the **DELETE FILE** Mode.

4. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **YES**, or **NO** to Delete the file and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **NAVIGATOR** Mode.



VIDEO Mode

If you want to play Videos on your T.sonic™ 840 you must convert your Video file(s) to the '.mtv' file format before transferring the Video to the player.

Play MTV Video files on your T.sonic™ 840

1. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ until you reach the **"VIDEO"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **VIDEO** Mode.

3. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a desired MTV file.
4. Press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to play the Video file.

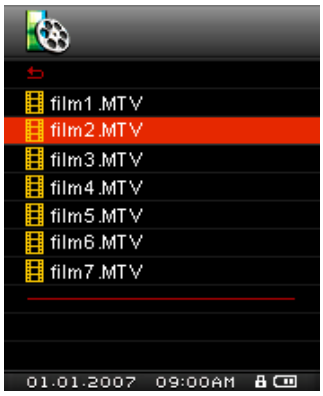
5. During Video Playback Pressing and Holding the **"Menu Switch"** down (**Next**) ▶▶| will Fast Forward the Video and Pressing and Holding the **"Menu Switch"** up (**Previous**) |◀◀ will Fast Rewind the Video.

❖ **T.sonic™ 840** only supports **".mtv"** video files. You must use the "**Transcend Multimedia Converter**" Software to convert **".MPEG4," ".DivX," ".AVI"** and **".xVID"** video files to the **".mtv"** format.

File Navigator Mode

The File Navigator is a fast and convenient way of moving between files and folders.

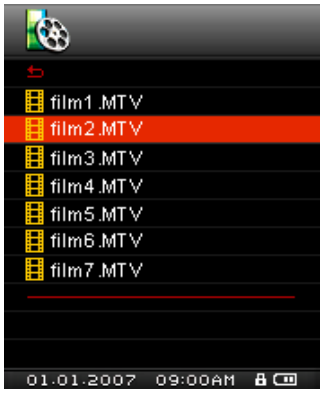
1. In the **VIDEO** Mode, Press and Hold the **"Menu Switch"** inwards (**MENU**) to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ to play a selected Video file.
4. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ will move you up one folder level.
5. Repeating the previous operation will take you back to the root directory **[/Root.DIR/]** (top folder level).
6. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ in the root directory **[/Root.DIR/]** (top folder level) will quit the **Navigator**.

Delete a file in the VIDEO Mode

1. Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"A-B Repeat / Rec"** button ⊙ to enter the **DELETE FILE** Mode.

4. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **YES**, or **NO** to Delete the file and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **NAVIGATOR** Mode.

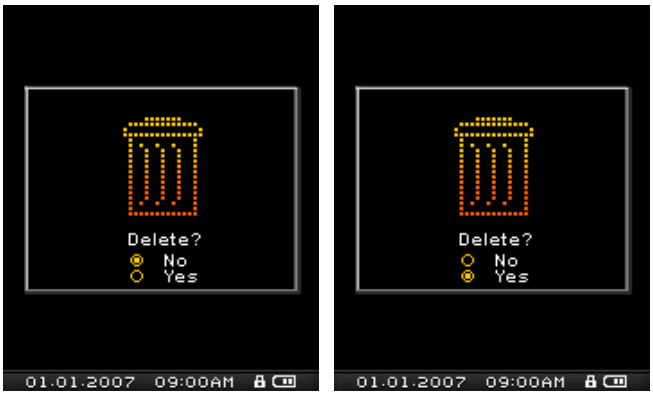


PHOTO Mode

If you want to display Photos on your T.sonic™ 840 you must select a '.jpg' or '.bmp' photo file to transfer to the player.

Display JPG and BMP Photo files on your T.sonic™ 840

1. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ until you reach the **"PHOTO"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **PHOTO** Mode.

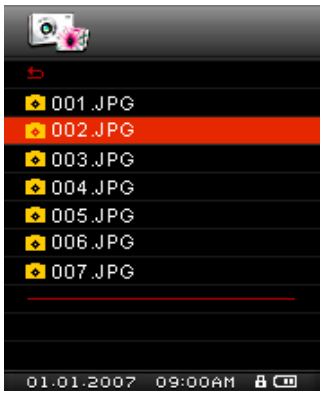
3. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a desired JPG, or BMP file.
4. Press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to display the Photo file, press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II again to begin the Photo Slideshow.

❖ **T.sonic™ 840** only supports **".jpg"** and **".bmp"** photo files.

File Navigator Mode

The File Navigator is a fast and convenient way of moving between files and folders.

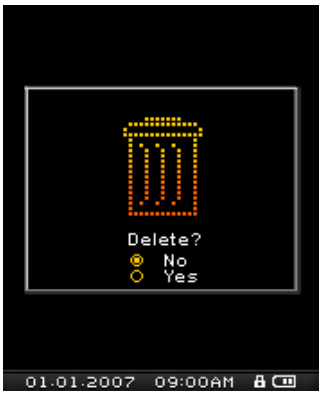
1. In the **PHOTO** Mode, Press and Hold the **"Menu Switch"** inwards (**MENU**) to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ to display a selected Photo file.
4. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ will move you up one folder level.
5. Repeating the previous operation will take you back to the root directory **[/Root.DIR/]** (top folder level).
6. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ in the root directory **[/Root.DIR/]** (top folder level) will quit the **Navigator**.

Delete a file in the PHOTO Mode

1. Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"A-B Repeat / Rec"** button ⊙ to enter the **DELETE FILE** Mode.
4. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **YES**, or **NO** to Delete the file and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **NAVIGATOR** Mode.


Delete?
No
Yes
01.01.2007 09:00AM

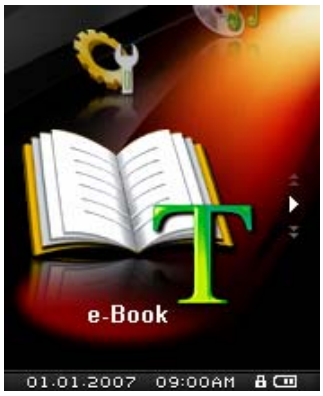
Delete?
No
Yes
01.01.2007 09:00AM

E-book Mode

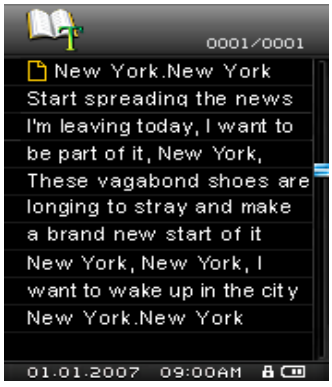
If you want to read E-books on your T.sonic™ 840 you must select a '.txt' E-book file to transfer to the player.

Read TXT E-book files on your T.sonic™ 840

1. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ until you reach the **"E-book"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **E-book** Mode.



3. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a desired TXT file.
4. Press the **"PLAY / PAUSE / POWER ON-OFF"** button ▶II to display the E-book.


0001/0001
New York.New York
Start spreading the news
I'm leaving today, I want to
be part of it, New York,
These vagabond shoes are
longing to stray and make
a brand new start of it
New York, New York, I
want to wake up in the city
New York.New York
01.01.2007 09:00AM

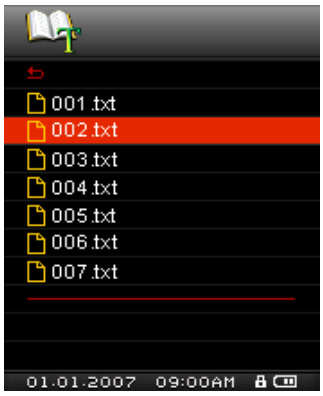
5. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to move Up/Down to the Previous/Next line of text in the E-book.

❖ **T.sonic™ 840** only supports **".txt"** E-book files.

File Navigator Mode

The File Navigator is a fast and convenient way of moving between files and folders.

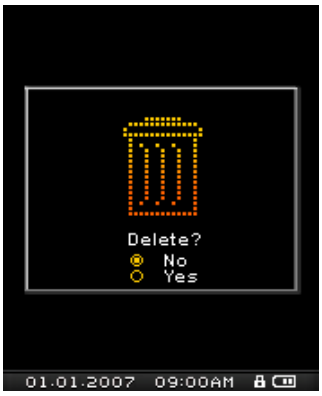
1. In the **E-book** Mode, Press and Hold the **"Menu Switch"** inwards (**MENU**) to enter the **Navigator**.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"PLAY / PAUSE / POWER ON-OFF"** button ⏯ to play a selected E-book file.
4. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ will move you up one folder level.
5. Repeating the previous operation will take you back to the root directory **[/Root.DIR/]** (top folder level).
6. Pushing the **"Menu Switch"** up (**Previous**) |◀◀ and selecting the top entry ⮌ in the root directory **[/Root.DIR/]** (top folder level) will quit the **Navigator**.

Delete a file in the E-book Mode

1. Press and Hold the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Navigator**.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a folder.
3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter a folder, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select a file and press the **"A-B Repeat / Rec"** button ⊙ to enter the **DELETE FILE** Mode.
4. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **YES**, or **NO** to Delete the file and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **NAVIGATOR** Mode.


Delete?
No
Yes
01.01.2007 09:00AM

Delete?
No
Yes
01.01.2007 09:00AM

Settings

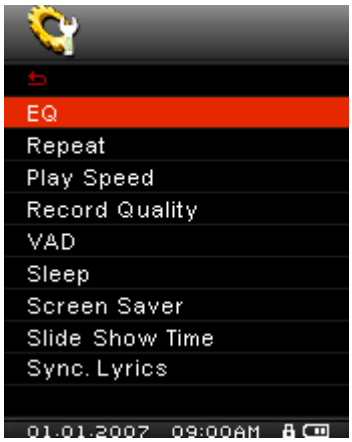
Enter the Settings Menu

1. Press the **"Menu Switch"** inwards (**MENU**) to enter the Main Menu.
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ until you reach the **"SETTINGS"** icon. Press the **"Menu Switch"** inwards (**MENU**) to enter the **SETTINGS** Mode.

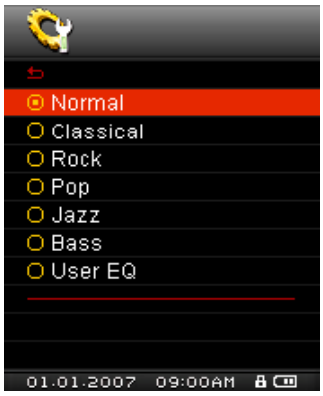
Equalizer (EQ) Mode

There are several **EQUALIZER** Modes to choose from: Normal, Classical, Rock, Pop, Jazz, Bass, User EQ.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **EQ** item, then press the **"Menu Switch"** inwards (**MENU**) to enter the **EQUALIZER** Mode.



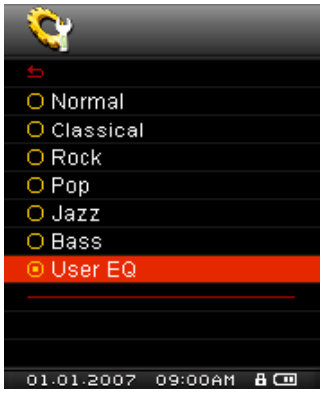
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to change the **EQUALIZER** Mode, press the **"Menu Switch"** inwards (**MENU**) to select the EQ setting and return to the **SETTINGS** Menu. You will immediately hear the different sound effect in your earphones.



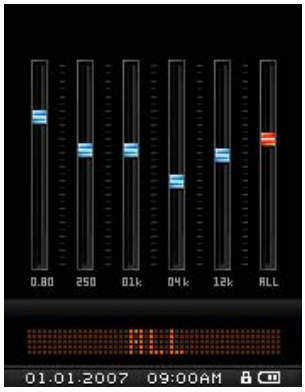
User EQ Customization

The **User EQ** allows you to customize the settings of a 5 Band Equalizer to your personal preferences.

1. In the **EQUALIZER** Mode, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **User EQ** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **USER EQ** Mode.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to switch between the 5 customizable equalizer Bands: **80Hz – 250Hz – 1KHz – 4KHz – 12KHz**. Press the **"Volume Up"** button **"+"**, or **"Volume Down"** button **"-"** to Increase, or Decrease the EQ settings from -8dB to +7dB in 1.0dB steps.

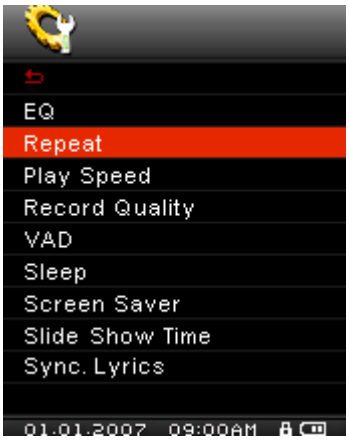


Press the **"Menu Switch"** inwards (**MENU**) ⧉ to save the new **User EQ** settings and return to the **EQUALIZER** Mode.

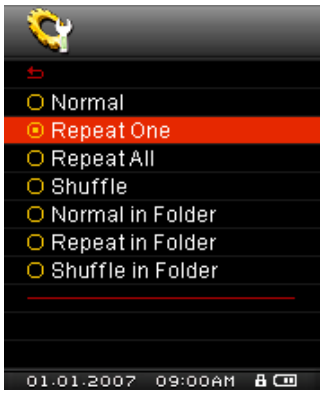
Repeat Mode

There are several **REPEAT** Modes to choose from: Normal, Repeat One, Repeat All, Shuffle and Normal/Repeat/Shuffle all the files in a Folder.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Repeat** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **REPEAT** Mode.



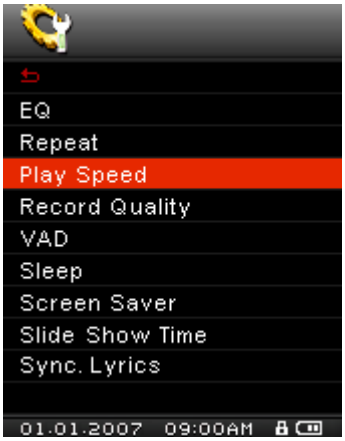
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to change the **REPEAT** Mode, press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the Repeat setting and return to the **SETTINGS** Menu.



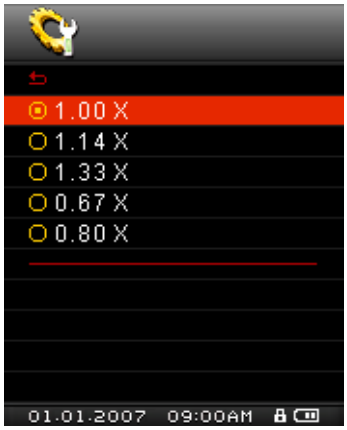
Play Speed

The speed at which you listen to an audio file can be increased, or decreased. Playback speeds can be set to 0.67x, 0.8x, 1.0x, 1.14x and 1.33x.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Play Speed** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Play Speed** Menu.



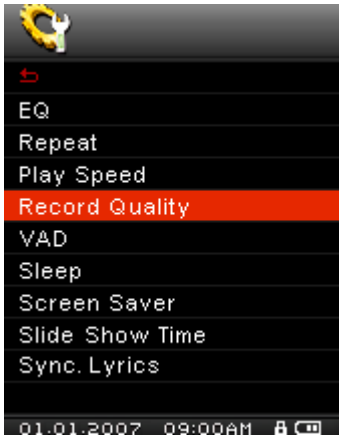
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to switch between the 5 **Play Speed** settings: **1.00x – 1.14x – 1.33x – 0.67x – 0.80x**. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the **Play Speed** and return to the **SETTINGS** Menu.



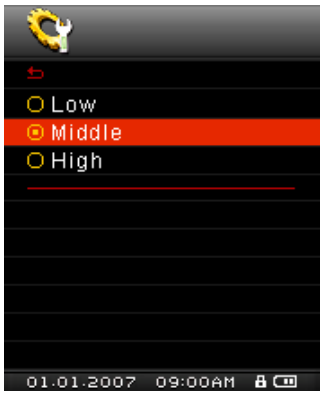
Record Quality

The quality of an audio recording can be set to **Low** (8,000Hz), **Middle** (16,000Hz), or **High** (32,000Hz), but the higher you set the Record Quality the greater the memory space required to save the resulting WAV file.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Record Quality** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Record Quality** Mode.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to switch between the 3 **Record Quality** settings: **Low – Middle – High**. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the **Record Quality** level and return to the **SETTINGS** Menu.



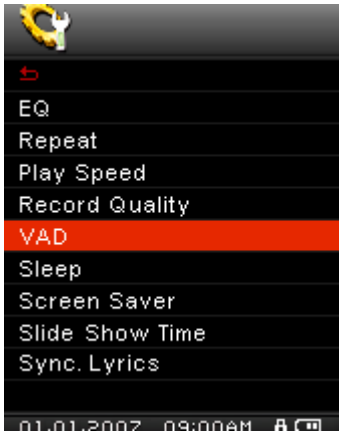
	Sample rate	Channels	2GB	4GB
Record Sound	Low (8KHz)	1 (stereo/mono)	64/128 hrs	128/256 hrs
	Middle (16KHz)	1 (stereo/mono)	32/64 hrs	64/128 hrs
	High (32KHz)	1 (stereo/mono)	16/32 hrs	32/64 hrs

- If not enough memory space is available, or the battery power is too low, the **T.sonic™ 840** cannot support the maximum recording capacity as outlined in the above table.
- The closer you move the **T.sonic™ 840**'s Microphone to the source of the sound the higher the quality of the recording.
- RADIO Recordings are recorded in Stereo. MIC Recordings are recorded in Mono.

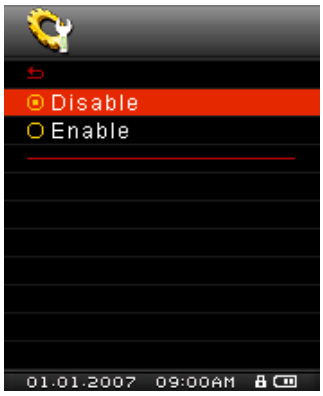
VAD (Voice Activation Detection)

VAD allows the **T.sonic™ 840** to make gapless audio recordings. This means the player will only begin recording when it detects the subject is speaking, if the person(s) pauses, or stops speaking the **T.sonic™ 840** will stop recording until the person(s) starts speaking again. This allows you to make complete and very easy to listen to recordings.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **VAD** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **VAD** Mode.



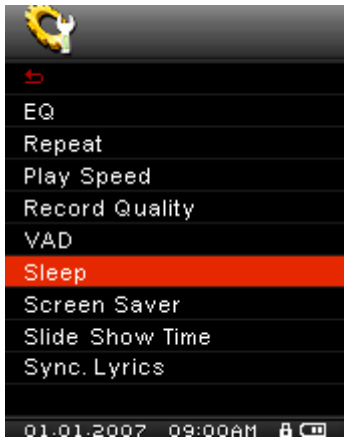
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **DISABLE**, or **ENABLE** option and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **SETTINGS** Menu.



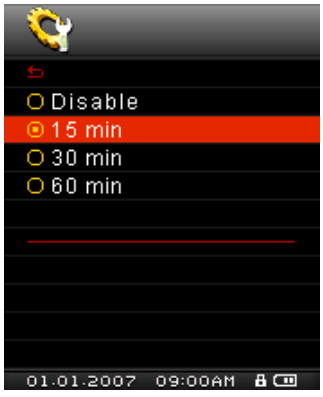
Sleep

Sets a time delay to automatically Power OFF the **T.sonic™ 840** even during operation.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Sleep** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Sleep** Mode.



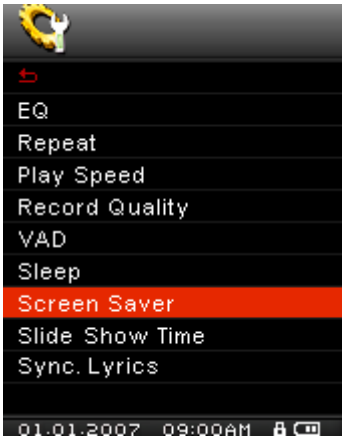
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to set the **Sleep** timer for the unit to automatically Power OFF: **Disable – 15 Min – 30 Min – 60 Min**. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the **Sleep** timer delay and return to the **SETTINGS** Menu.



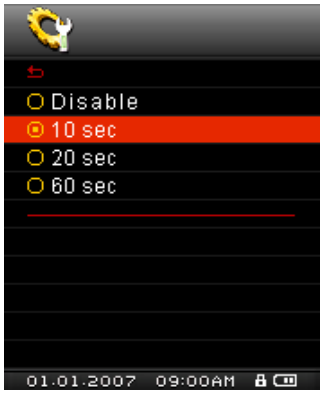
Screen Saver

Sets a time delay for the screen to (1) display the **Song Title**, (2) display **Clock**, (3) go **Blank**, or (4) display **Slide Show**, if no buttons are being pressed e.g. After 30 Seconds of button inactivity the screen will go blank.

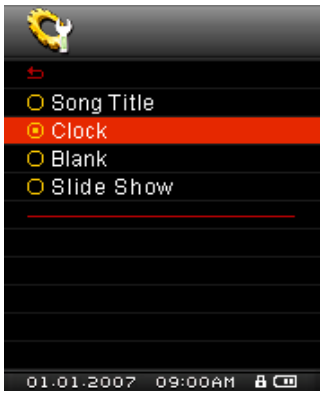
1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Screen Saver** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Screen Saver** Mode.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to set the timer for the Screen Saver: **Disable – 10 Sec – 20 Sec – 60 Sec**. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the Screen Saver time delay.



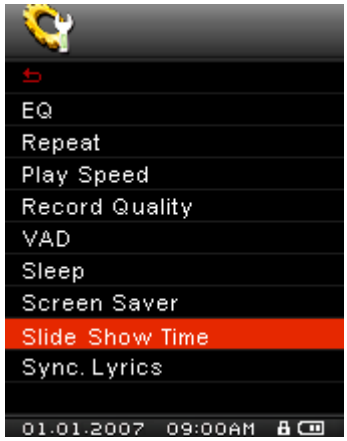
3. After you select a Screen Saver time delay you can setup the screen to display the **Song Title**, display the **Clock**, go **Blank**, or display **Slide Show** when the screen saver is activated.
4. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Song Title**, **Clock**, **Blank**, or **Slide Show** item. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the type of **Screen Saver** and return to the **SETTINGS** Menu.



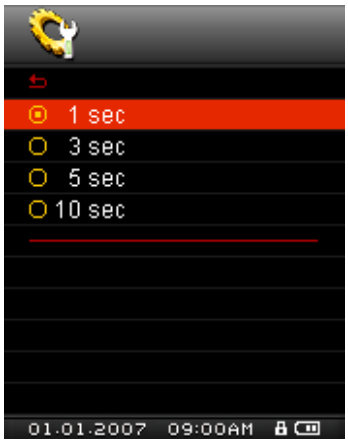
Slide Show Time

Sets a time delay for the photo that is currently being displayed on the screen to change to the next photo. You must use the **SlideShow Maker** software application to setup a photo slideshow. The **Slideshow** feature will only work on **".sls"** files. Please see the "**SlideShow Maker**" section in the **Software Setup** chapter to configure the Slideshow application.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Slide Show Time** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Slide Show Time** Mode.



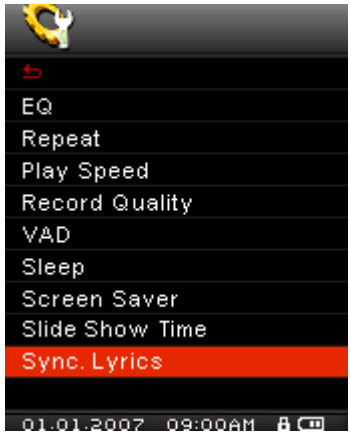
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to set the timer for the Slideshow: **1 Sec – 3 Sec – 5 Sec – 10 Sec**. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the Slideshow time delay and return to the **SETTINGS** Menu.



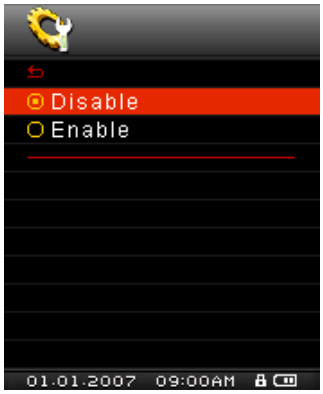
Sync. Lyrics

Karaoke-type feature that displays the lyrics of a song on the Color LCD screen during Playback.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Sync. Lyrics** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Sync. Lyrics** Mode.



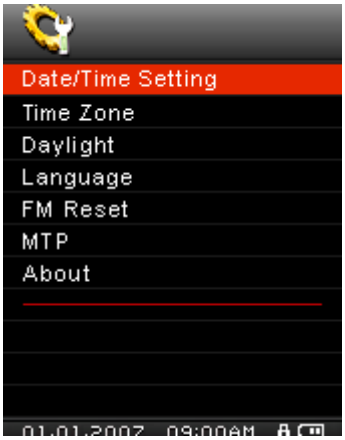
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to **Disable**, or **Enable** the **Sync. Lyrics** feature. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to save the selection and return to the **SETTINGS** Menu.



Date/Time Setting

The **T.sonic™ 840**'s RTC displays the local time and date, both can be adjusted and an additional setting lets you enable Daylight Saving Time (DST) to allow for local Summer and Winter times.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Date/Time Setting** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Date/Time Setting** Mode.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to switch between the Time, Month, Day and Year. Press the **"Volume Up"** button **"+"**, or **"Volume Down"** button **"-"** to change the time, or date.

3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ in the **Date/Time Setting** Menu to return to the **SETTINGS** Menu.

Time Zone

The **T.sonic™ 840** has the ability to display the local time for different time zones; this is a handy feature if you are traveling.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Time Zone** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Time Zone** Mode.

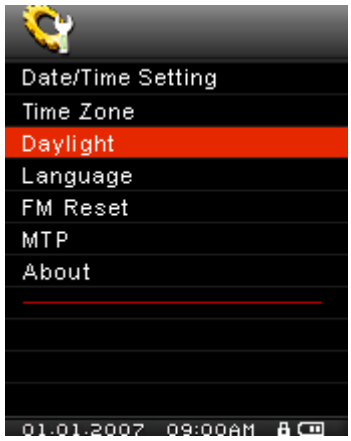
2. In the Time Zone screen, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Time Zone** you are in.

3. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the new time zone and return to the **SETTINGS** Menu.

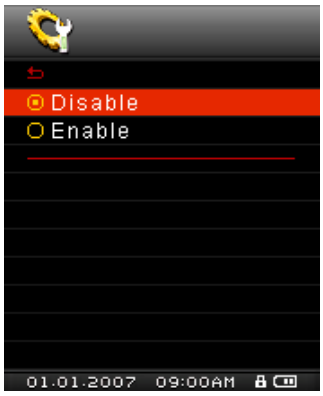
Daylight

The **T.sonic™ 840** has the option of enabling/disabling the Daylight Saving Time (DST) feature for local summer or winter times.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Daylight** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Daylight** Mode.



2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to **Disable**, or **Enable** the **Daylight** feature. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to save the selection and return to the **SETTINGS** Menu.

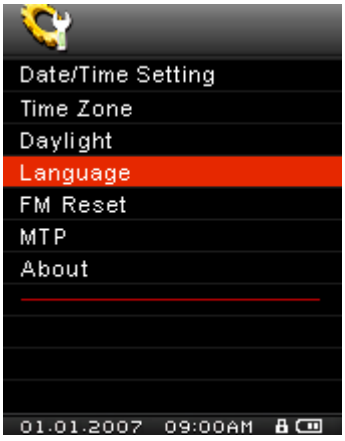


3. Enabling the **Daylight Saving Time** feature will automatically adjust the **T.sonic™ 840**'s Clock by plus, or minus one hour depending on the time of year and the time zone you are in.

Language

Sets the **T.sonic™ 840**'s User language, including the display of song and artist titles. The player supports 13 User languages.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **Language** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **LANGUAGE** Mode.



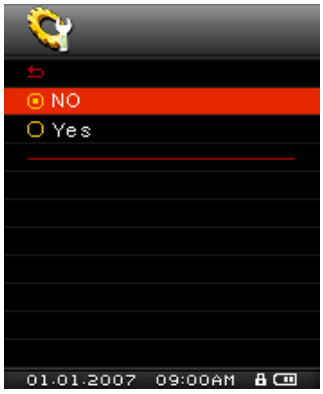
2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to change the User Language. Press the **"Menu Switch"** inwards (**MENU**) ⧉ to select the new **Language** and return to the **SETTINGS** Menu.

FM Reset

Resets the saved Radio stations, so the next time you enter the **RADIO** Mode the **T.sonic™ 840** will automatically scan and save the 20 strongest Radio station signals.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **FM Reset** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **FM Reset** Mode.

2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **No**, or **Yes** and press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **SETTINGS** Menu.



Media Transfer Modes

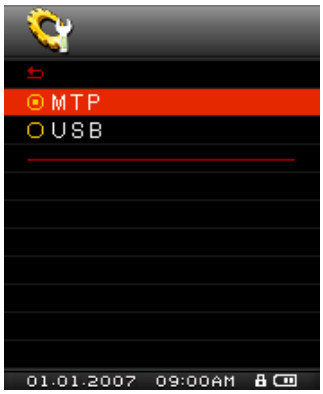
To transfer Multimedia files to your **T.sonic™ 840** you must select one of two Media Transfer Modes. One mode is the **MTP** (**Media Transfer Protocol**) Media Transfer Mode and the other is the **USB** Media Transfer Mode

MTP Media Transfer Mode

If you want to buy and play WMA-DRM10 (only) music files, you must select Windows Media Player 10 to transfer and synchronize your WMA-DRM10 music files with the **T.sonic™ 840**'s **MTP** Folder.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **MTP** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Media Transfer** Mode.

2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **MTP**, press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **SETTINGS** Menu.



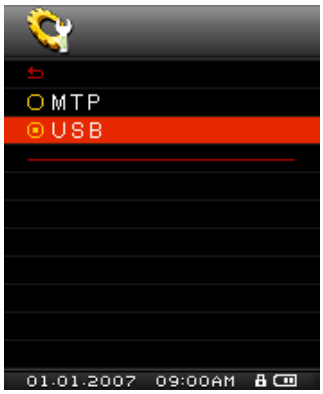
3. When transferring files in the **MTP** Media Transfer Mode you will have the option of using two folders to store files, an **MTP Media**, or **Data** Folder. Use Windows Media Player 10 to transfer and synchronize your WMA-DRM10 music files with the **MTP** Folder. All other files should be transferred to the **Data** Folder.

USB Media Transfer Mode

If you are using a Mac™/Linux™ computer, or you want to create specific folders on your PC for each of your media files (Music, Video, Photo, E-book), please select the **USB** (WMA-DRM10 NOT supported) Media Transfer Mode to transfer multimedia files to your **T.sonic™ 840**.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **MTP** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to enter the **Media Transfer** Mode.

2. Push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select **USB**, press the **"Menu Switch"** inwards (**MENU**) ⧉ to confirm the selection and return to the **SETTINGS** Menu.

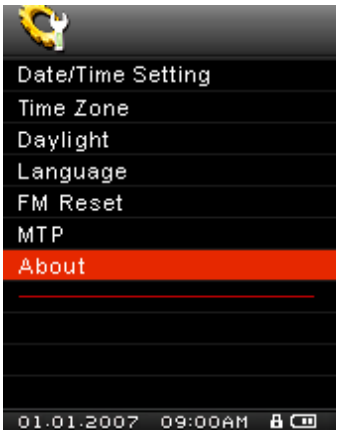


3. In the **USB** Mode (WMA-DRM10 NOT supported) you can drag and drop files onto any media specific folders that you have created, or onto the **T.sonic™ 840**'s corresponding Removable Disk drive letter.

About

Displays information about the **T.sonic™ 840**'s firmware version and memory capacity.

1. In the **SETTINGS** Menu, push the **"Menu Switch"** down (**Next**) ▶▶| or up (**Previous**) |◀◀ to select the **About** item, then press the **"Menu Switch"** inwards (**MENU**) ⧉ to display the **About** information on the Color LCD screen.



Driver Installation

Driver Installation for Windows® Me, 2000, XP and Vista

No drivers are required. These Windows® Operating Systems have built-in drivers to support the **T.sonic™ 840**. Plug your **T.sonic™ 840** into an available USB port and Windows® will install the necessary files. A new **Removable Disk** drive with a newly assigned drive letter will appear in the **My Computer** window.

Driver Installation for Mac™ OS 10.0, or Later

No drivers are required. Plug your **T.sonic™ 840** into an available USB port and your computer will automatically detect it.

Figure 3. Mac Driver Installation

Driver Installation for Linux™ Kernel 2.4, or Later

No drivers are required. Plug your **T.sonic™ 840** into a USB port and mount it.

1. First create a directory for the **T.sonic**.

Example: **mkdir /mnt /T.sonic**

2. Then, mount the **T.sonic**.

Example: **mount –a –t msdos /dev/sda1 /mnt /T.sonic**

1. When the T.sonic™ 840 is connected to a computer it is locked into transferring files. You will not be able to play or record any music at this time. Please disconnect your T.sonic™ 840 from the computer when you want to use the player.

2. NEVER format your T.sonic™ 840 in Windows.

3. Audio files (MP3/WMA/WMA-DRM10/WAV) must be organized, so that they are no more than 4 folder levels away from the [/Root.DIR/] root directory.

4. The T.sonic™ 840 is limited to 128 characters for a file name.

Connecting to a Computer

If you want to buy and play WMA-DRM10 (only) music files, or you are using Windows Media Player 10 you must choose the MTP (Media Transfer Protocol) Music Transfer Mode to transfer and synchronize music files between the computer and your T.sonic™ 840.

1. Plug the small end of the Mini USB to USB A-Type cable into the Mini USB connector on the **T.sonic™ 840** and plug the large end of the cable into an available USB port on your desktop, or notebook computer. When connected to a computer the **T.sonic™ 840**'s rechargeable Li-ion battery will begin charging and the **T.sonic™** can only be used for transferring files.

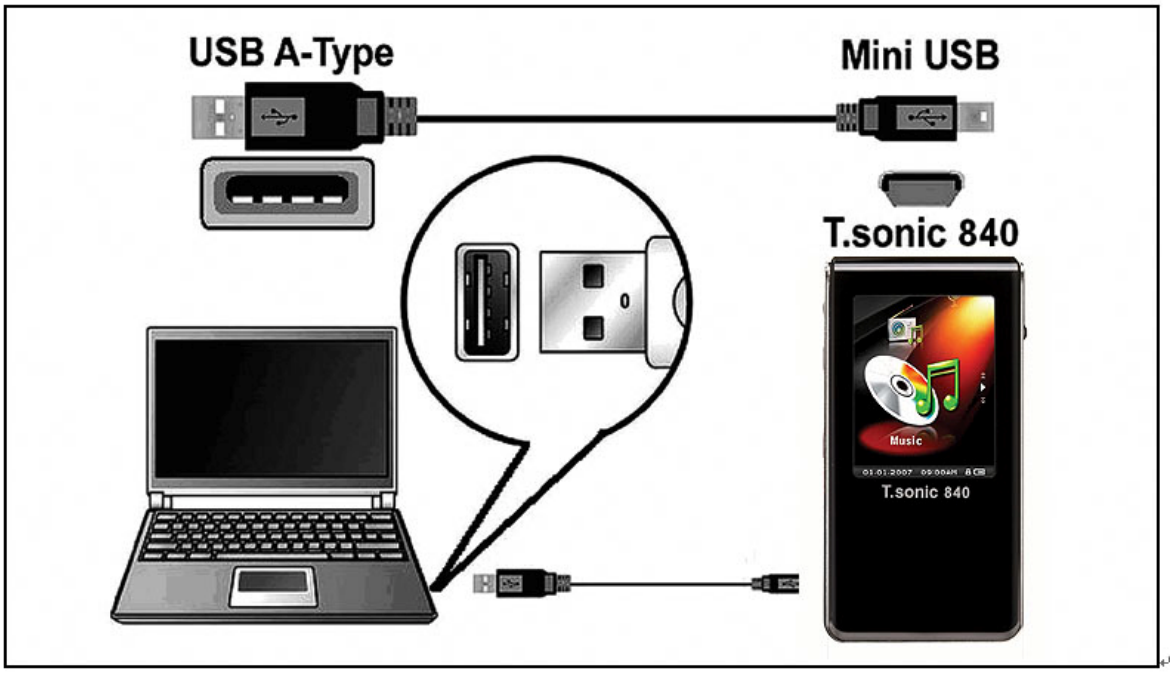


Figure 4. Connecting to a Computer

Download and Upload Music and other Files

If you want to buy and play WMA-DRM10 (only) music files, you must select Windows Media Player 10 to transfer and synchronize your WMA-DRM10 music files with the T.sonic™ 840's MTP Folder.

Other than the Radio, if you want to be entertained by your **T.sonic™ 840** you must download **Music**, **Video**, **Photo**, or **E-book** files to the Player.

1. If you are using a Windows OS, please find out what version of Windows Media Player the computer is running before connecting your **T.sonic™ 840**. If you are using Windows Media Player 10, or you want to listen to WMA-DRM10 music, please see the "**Media Transfer Mode**" section in SETTINGS.
2. Plug the small end of the Mini USB to USB A-Type cable into the **T.sonic™ 840**'s Mini USB port and plug the large end of the cable into an available USB port on a computer. When connected to a computer the unit's rechargeable Li-ion battery will begin charging and the **T.sonic™ 840** can only be used for transferring files.

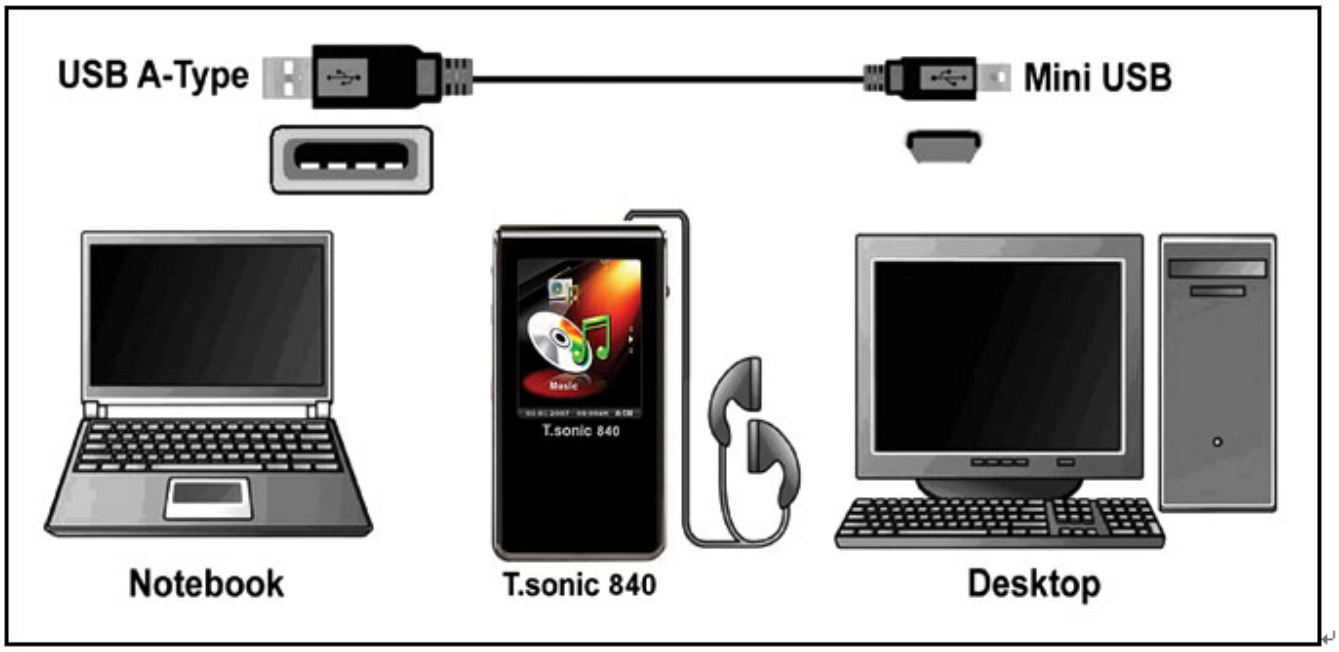


Figure 5. Mini USB Cable and Connecting to a Computer

3. After you connect the **T.sonic™ 840** to a computer its screen will display a **"*READY*"** message, indicating that files can be loaded onto the player. If you are using Windows® a new **Removable Disk** drive with a newly assigned drive letter representing the **T.sonic™ 840** will appear in the **My Computer** window.

Figure 6. *F: is an example drive letter, the letter in your "My Computer" window may differ

4. In the **MTP** (Media Transfer Mode) use Windows Media Player 10 to transfer and synchronize your **WMA-DRM10** Music files with the **T.sonic™ 840**'s **MTP** Folder, all other files should be dropped on to the **Data** Folder. In the **USB** Mode (WMA-DRM10 NOT supported) you can create specific folders on your PC for each of your media files (Music, Video, Photo, E-book). Drag and drop your files onto the media folders, or onto the **T.sonic™ 840**'s corresponding Removable Disk drive letter, at this stage the players' screen will display a **"*WRITE*"** message indicating that the files are being transferred to the **T.sonic™**. When the players' screen returns to the **"*READY*"** message you will know that the files have successfully transferred.

5. If you choose to upload files, or folders to the computer, the players' screen will display a **"*READ*"** message indicating that the files are being transferred to the Computer. When the players' screen returns to the **"*READY*"** message you will know that the files have successfully transferred.

6. Always disconnect the **T.sonic**™ from a computer by selecting and following the instructions for the **"Safely Remove Hardware"** icon that can be found on the Windows® Toolbar at the bottom of the computer screen.

Figure 7. Safely Remove Hardware

Disconnecting from a Computer

Before removing your T.sonic™ 840, always ensure the Color LCD Display is not in the *READ/WRITE* status, otherwise your files or T.sonic™ 840 may be damaged.

Removing the T.sonic™ 840 in Windows® Me, 2000, XP and Vista

1. Select the **Hardware** icon on the system tray.
2. The **Safely Remove Hardware** pop-up window will appear. Select it to continue.

Figure 8. Safely Remove Hardware

3. A window will appear stating **"The 'USB Mass Storage Device' device can now be safely removed from the system."** Unplug the **T.sonic™.**

Figure 9. Safe to Remove Hardware

Removing the T.sonic™ 840 in Mac™ OS 10.0, or Later

Drag and drop the Disk icon corresponding to your **T.sonic™ 840** into the trashcan. Then unplug your **T.sonic™ 840** from the USB port.

Remove the T.sonic™ 840 in Linux™ Kernel 2.4, or Later

Execute **umount /mnt /T.sonic** to un-mount the device. Then unplug your **T.sonic™ 840** from the USB port.

T.sonic™ Software

The **T.sonic™ 840** comes with some very useful bundled software that can increase your productivity and enhance your entertainment experience. The three software applications that come with your **T.sonic™** are:

- **Transcend Multimedia Converter**
- **Slideshow Maker**
- **T.sonic™ Utility**

Before using any of these programs, please read the following sections carefully.

Software System Requirements

Desktop or notebook computer with a working USB port.

One of the following Operating Systems (OS):

- Windows® 2000
- Windows® XP
- Windows® Vista

Installing the T.sonic™ Software

1. Put the Software CD into the CD-ROM (Auto-Run supported). The **T.sonic™** Main Menu window will appear. Click on the **"T.sonic 840 Software"** button.

Figure 10. T.sonic Main Menu

2. Select a setup language and click on the **"OK"** button to continue.

Figure 11. Select a language

3. The **T.sonic™ Software** Menu window will appear. Select the **"Transcend Multimedia Converter"**, **"Slideshow Maker,"** or **"T.sonic™ Utility"** software option and click on the **"Next"** button to begin installing the software program.

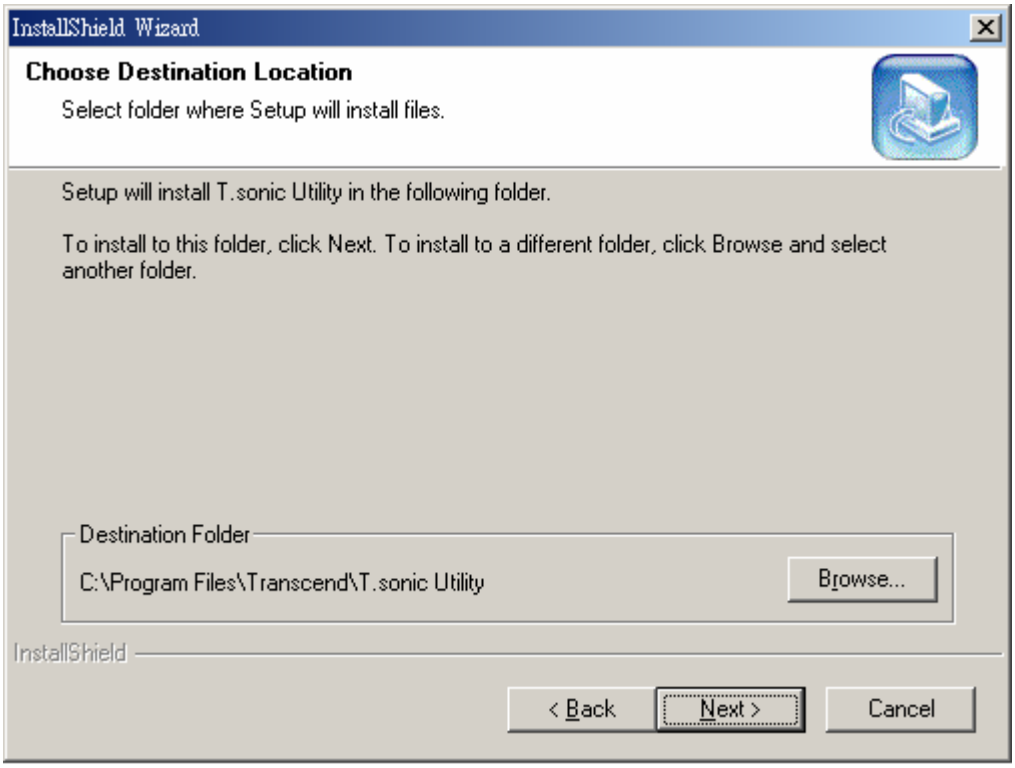

InstallShield Wizard
Choose Destination Location
Select folder where Setup will install files.
Setup will install T.sonic Utility in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Transcend\T.sonic Utility
Browse...
InstallShield
< Back
Next >
Cancel

Figure 12. Select a Software Program

4. When the **T.sonic 840 Utility** is finished installing, click on the **"Finish"** button to exit the wizard.

Transcend Multimedia Converter

If you want to play **Videos** on your **T.sonic™ 840** you must convert your Video files to the **'.mtv'** file format using the Transcend Multimedia Converter before transferring the Video files to the player.

❖ The **T.sonic™ 840** only supports **".mtv"** Video files. You must use the Transcend Multimedia Converter software to convert your **".MPEG4," ".DivX," ".AVI,"** or **".xVID"** video files to the **".mtv"** format.

Transcend Multimedia Converter

1. Start the **Transcend Multimedia Converter** program and the **MTV Video Converter** main window will appear. Click on the **"Input Video"** button to continue.

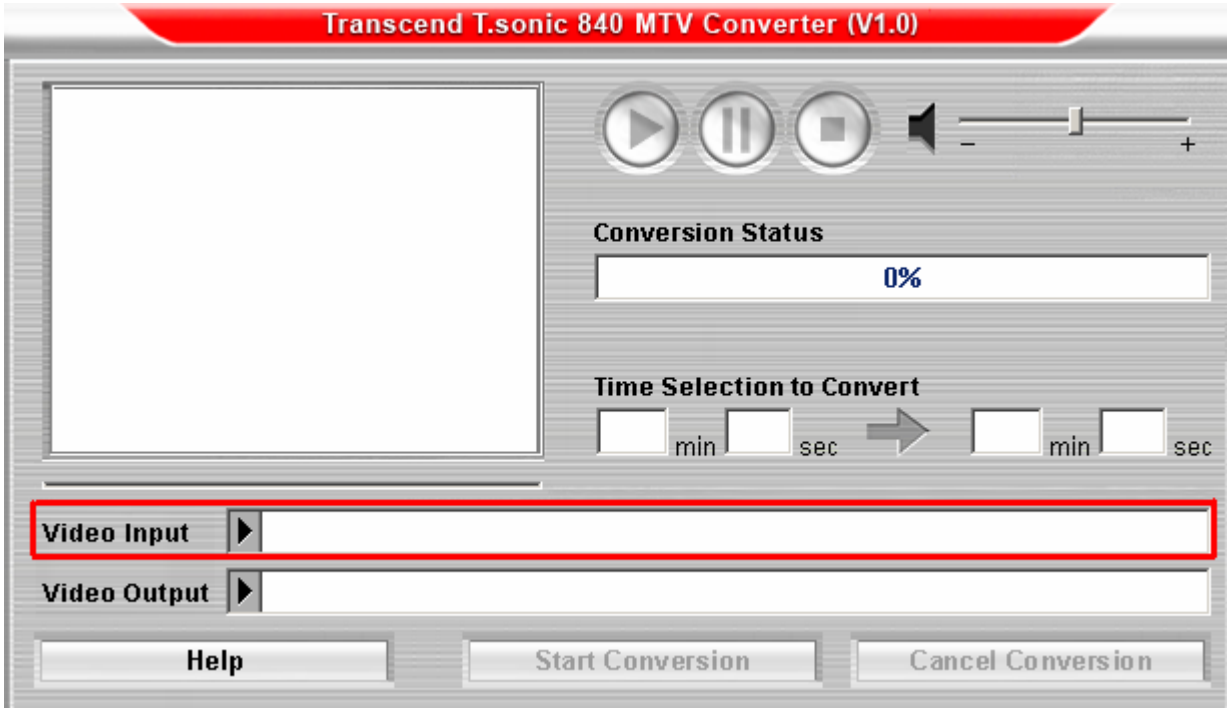


Figure 13. MTV Video Converter Main Menu

2. The **Open Video Input File** window will appear. Select the **".MPEG4," ".DivX," ".AVI,"** or **".xVID"** video file that you want to convert to the **".mtv"** format and click on the **"Open"** button to continue.

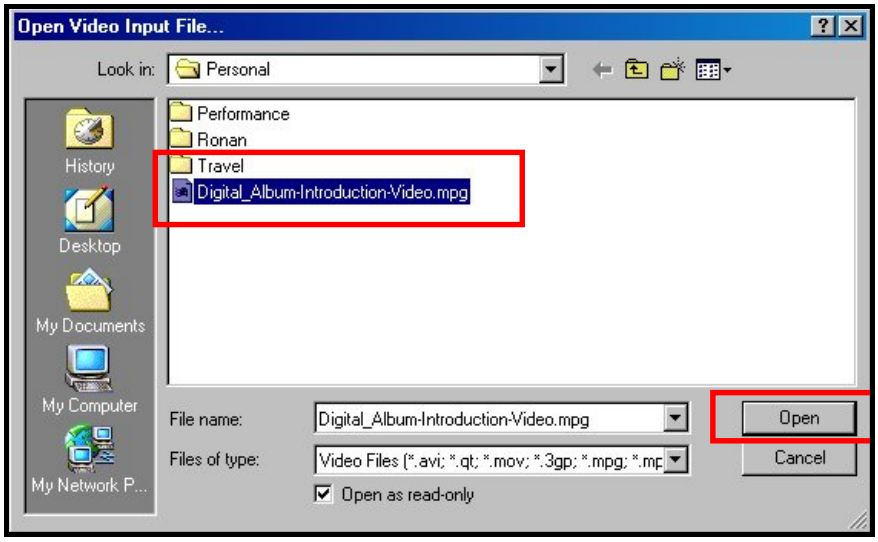


Figure 14. Select Video files for conversion

3. After you select a Video file for conversion to the **".mtv"** format, click on the **"Video Output"** button to select a destination for the converted file.

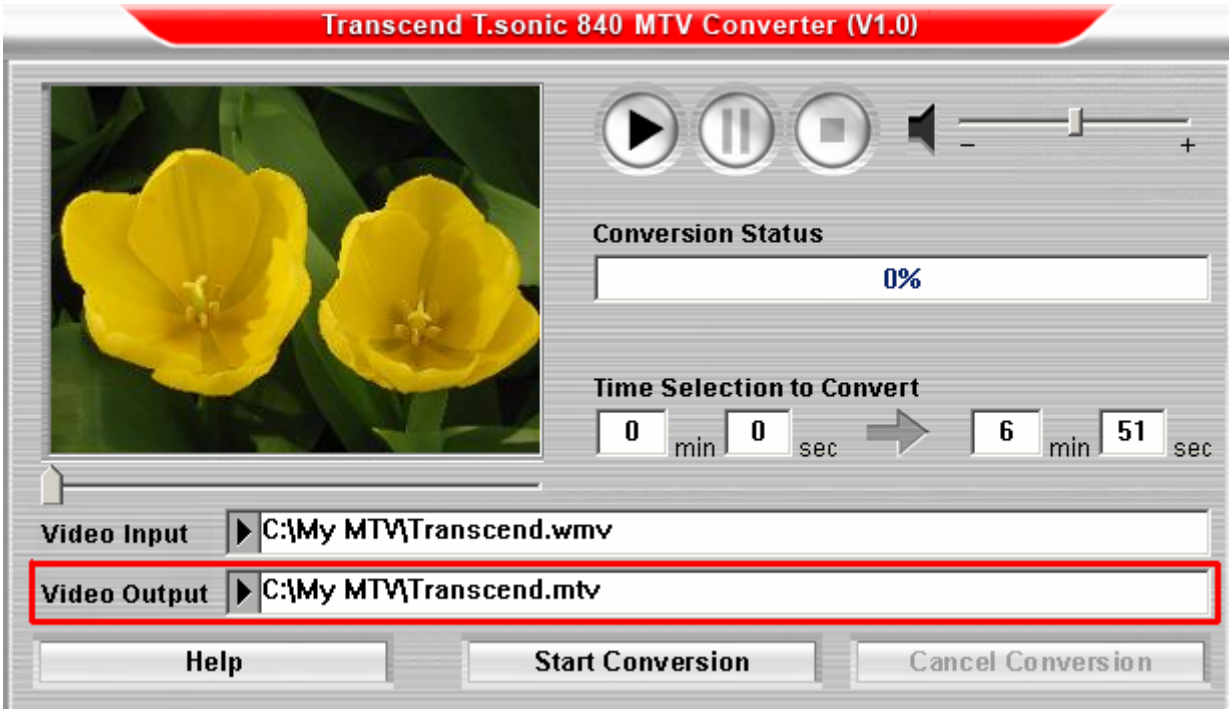


Figure 15. Select a Destination for the '.mtv' file

4. After selecting a **Video Output** destination click on the **"Start Conversion"** button to begin the conversion.

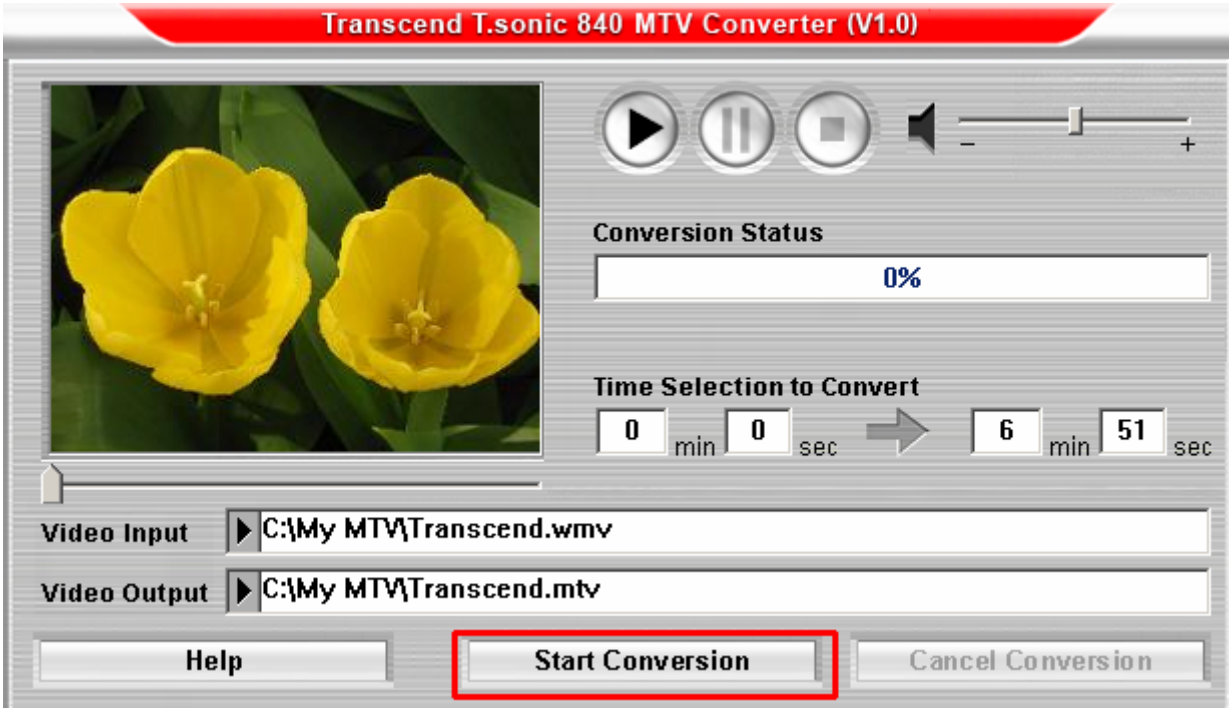


Figure 16. Start Conversion

5. When the Conversion is complete a **"Conversion Complete"** message window will appear. Click on the **"OK"** button to complete the **Conversion** process and return to the **MTV Video Converter** main window.

Figure 17. Conversion Complete

Slideshow Maker

If you want to use the **Slideshow** feature on your **T.sonic™ 840** you must first, convert your Photo files to the **'.sls'** file format using the Slideshow Maker, then transfer the Slideshow files to the player.

❖ The **T.sonic™ 840** will only display a Slideshow of your Photos if they are converted to the **".sls"** file format. You must use the Slideshow Maker software to transfer your **".JPG," ".BMP,"** or **".GIF"** photo files to the **".sls"** format.

Slideshow Maker

1. Start the **Slideshow Maker** program and the **Slideshow Maker** main window will appear. Click on the **"Load Image"** button to continue.

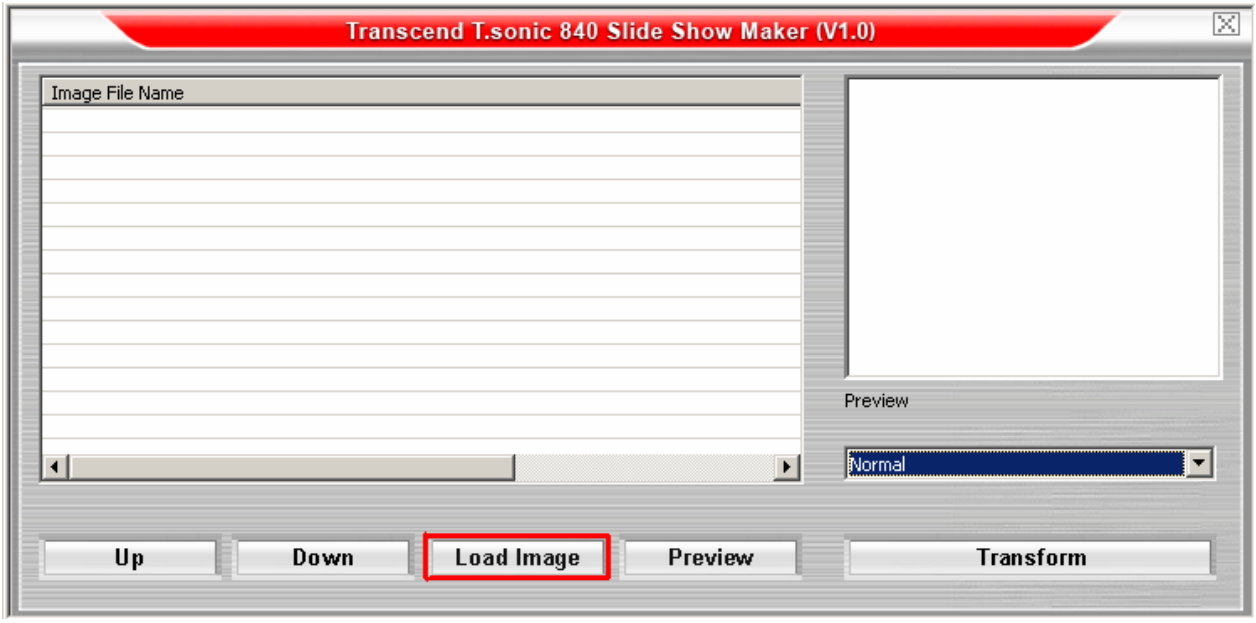


Figure 18. Slideshow Maker Main Menu

2. The **Open** window will appear. Select the **".JPG," ".BMP,"** or **".GIF"** photo files that you want to convert to the **".sls"** format and click on the **"Open"** button to continue.

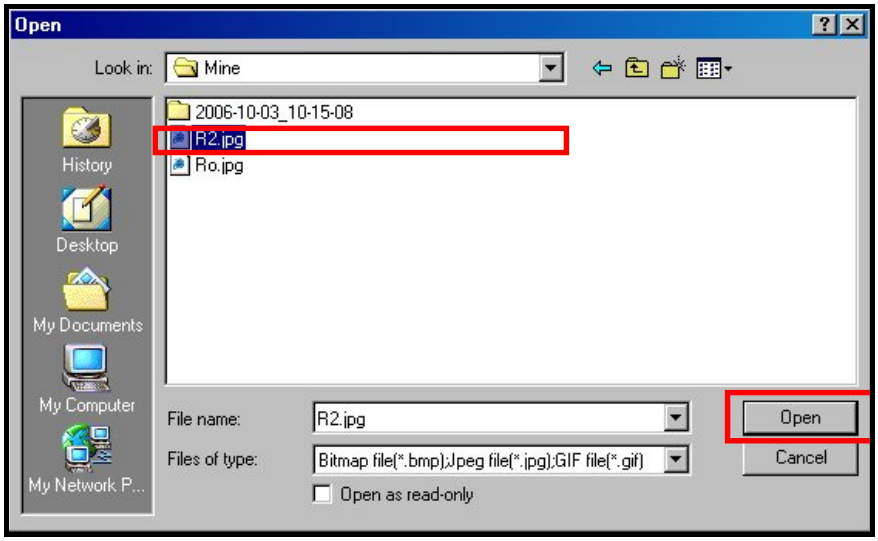


Figure 19. Select Photo files for conversion

3. You can Preview the Photo files that you are going to convert in the Preview Panel. After you select all the Photo files that you want to convert to the **".sls"** format, click on the **"Transform"** button to continue.

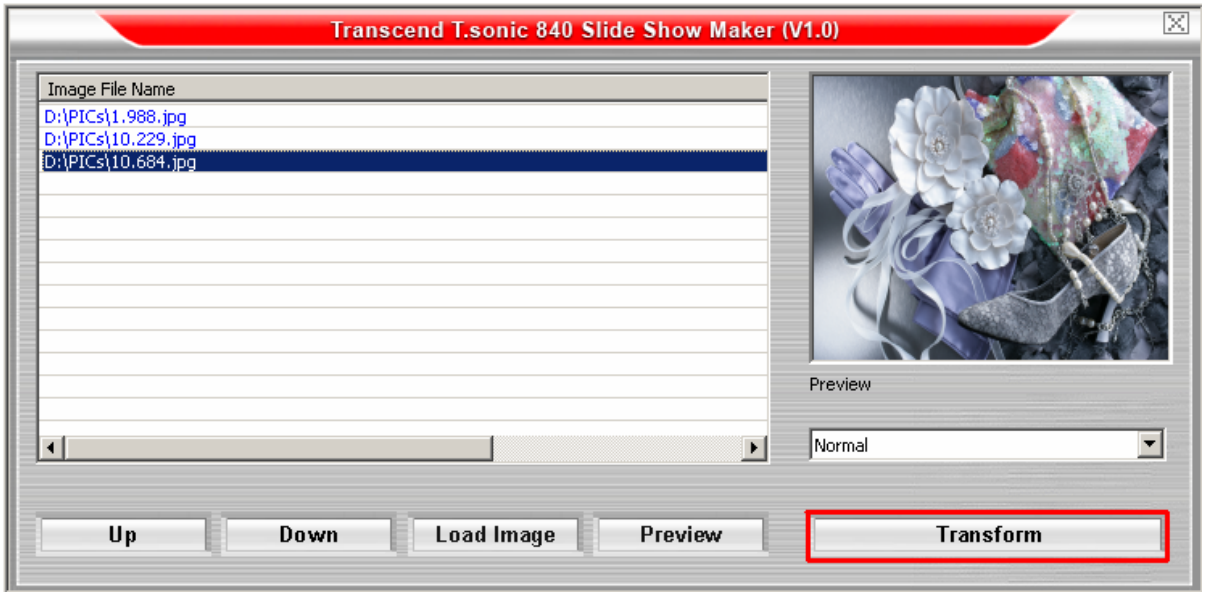


Figure 20. Preview and Start Converting

4. The **Save As** window will appear. Select a destination for the converted file and click on the **"Save"** button to save the **".sls"** file to the **sls** folder.

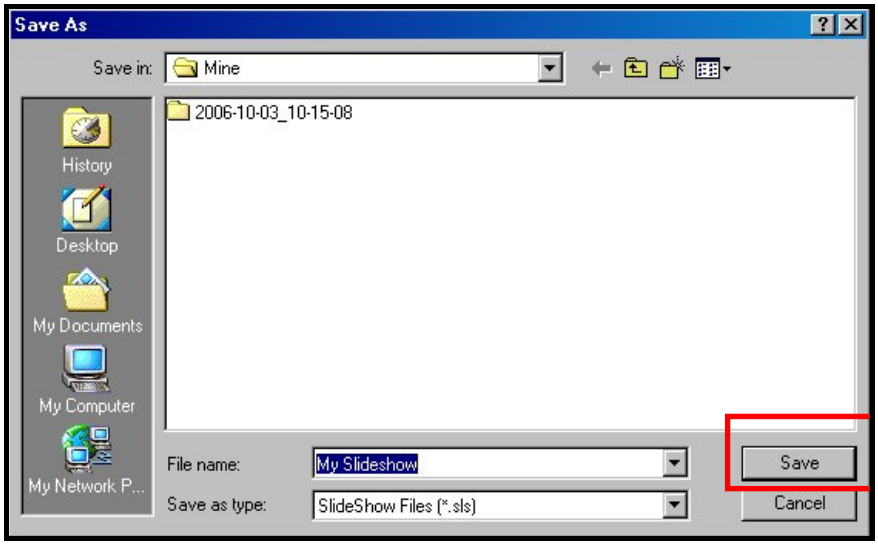


Figure 21. Select a Destination for the '.sls' file

5. After the **".sls"** file is saved the **"Transfer Complete"** message window will appear. Click on the **"OK"** button to complete the **Transfer** process and return to the **Slideshow Maker** main window.

Figure 22. Transfer Complete

T.sonic™ Utility Software

The **T.sonic Utility*** provides you with several software options including a:

- **PC-Lock Function**
- **Partition & Security Function**

Figure 23. T.sonic Utility Menu

❖ The **T.sonic Utility** is not supported on Mac™, or Linux™ Operating Systems.

❖ To use the **T.sonic Utility**, you must log in to the Windows® OS with **Administrator** rights.

Installing the T.sonic Utility Program

1. After selecting the **"T.sonic™ Utility"** software option in the **Software Setup** window, the **"InstallShield Wizard"** appears. Click on the **"Next"** button to continue. The InstallShield Wizard will guide you through the **T.sonic 840 Utility** Program installation process.

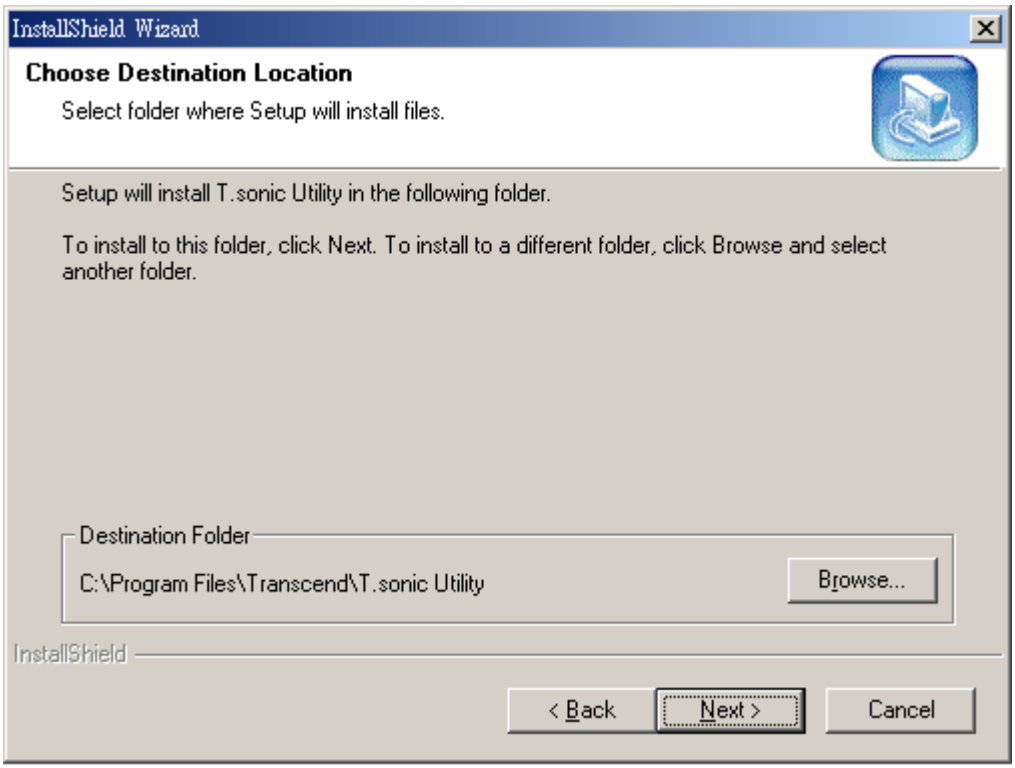

InstallShield Wizard
Choose Destination Location
Select folder where Setup will install files.
Setup will install T.sonic Utility in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Transcend\T.sonic Utility
Browse...
InstallShield
< Back
Next >
Cancel

Figure 24. T.sonic Utility Program InstallShield Wizard

2. When the **T.sonic 840 Utility** is finished installing, click on the **"Finish"** button to exit the wizard.

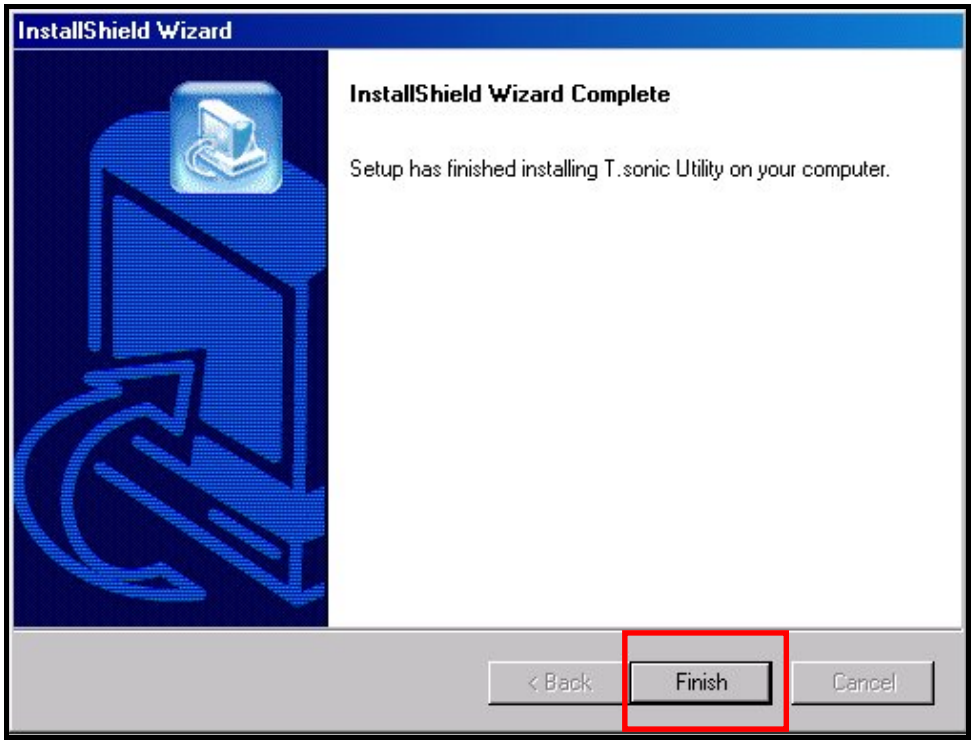


Figure 25. Installation complete

3. The **T.sonic Utility** Software Program can be found in: **Start > Programs >> T.sonic Utility**.

PC-Lock Function

When the **PC-Lock Function** is enabled, you can use your **T.sonic™** as a key to lock your computer protecting it from use by others.

- ❖ The PC-Lock function is not supported in the Mac™ or Linux™ Operating Systems.
- ❖ To use the PC-Lock function, you must log in to the Windows OS with **Administrator** rights.

PC-Lock Function for Windows® Me, 2000, XP and Vista

1. Click on the **"PC-Lock"** button in the **T.sonic Utility** window.

Figure 26. T.sonic Utility PC-Lock

2. The **PC-Lock Settings** window will appear. Select the **"Enable PC-Lock"** option.

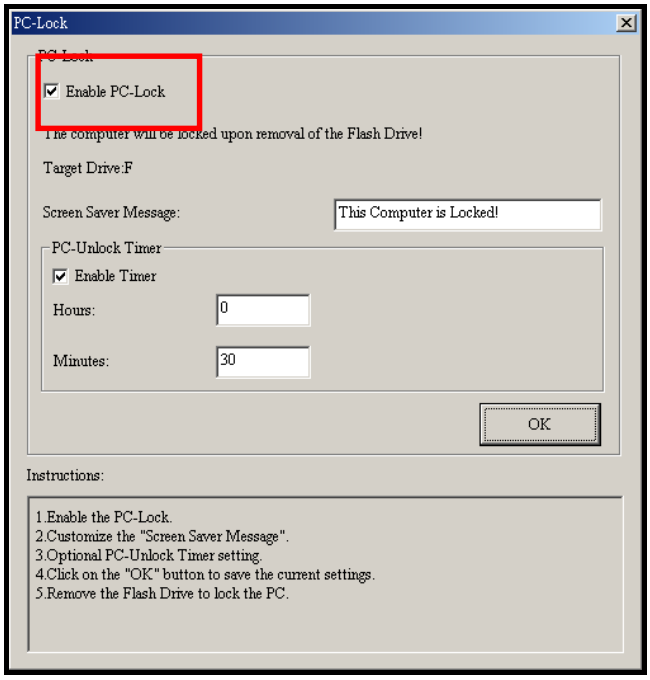


Figure 27. Enable PC-Lock

3. After selecting the **Enable PC-Lock** you can type the **Text** to be displayed on the screen while the computer is locked.

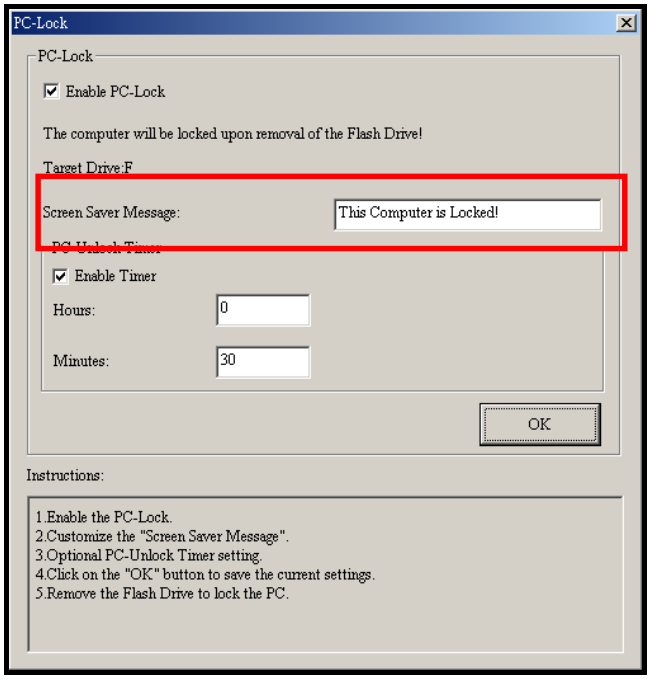


Figure 28. Screen Saver Text

4. If you want to set a timer to automatically unlock your computer select the **"Enable Timer"** option. Input the Lock Period in **Hours** and **Minutes**, after the time elapses your computer is automatically unlocked.

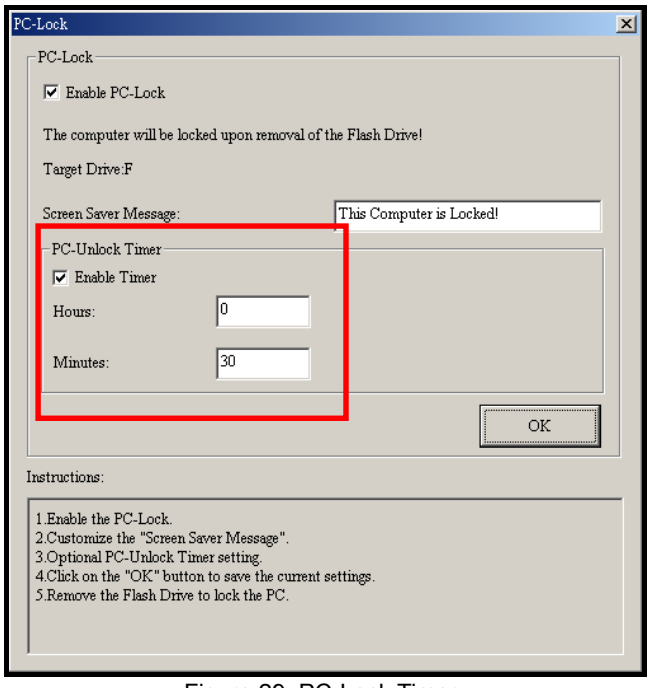


Figure 29. PC-Lock Timer

5. Click on the **"OK"** button to start the **PC-Lock**.

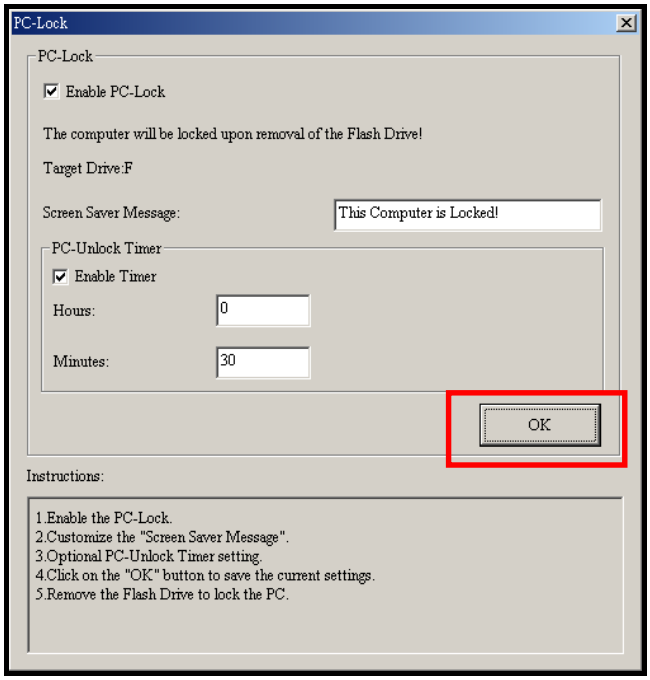


Figure 30. Enable PC-Lock

Lock Your Computer

After the **PC-Lock** function is enabled, your computer will be locked whenever you remove your **T.sonic™**. When your computer is locked, the screen will display the **Text** screen saver.

Unlock Your Computer

To unlock the computer, you must re-insert your **T.sonic™**. The locked status on the screen will disappear and you are now free to use your computer. The computer's locked status will also end automatically after the specified lock period timer has expired.

Partition & Security Function

Enabling this feature allows you to setup a secure area on the **T.sonic™** to protect your personal information with a Private Password. You can partition the **T.sonic™** into Public and Private Password protected areas. Data and information in the Private Area is kept secure and can only be accessed by logging onto the **T.sonic™** using the correct password.

- ❖ The Partition & Security function is not supported in the Mac™ or Linux™ Operating Systems.
- ❖ To use the Partition & Security function, you must log in to the Windows OS with **Administrator** rights.

Enable the Security Function in Windows® Me, 2000, XP and Vista

1. Click on the **"Partition"** button in the **T.sonic Utility** window.

Figure 31. T.sonic Utility Partition

2. The **Partition** window will appear. Partition the **T.sonic™** into a **Public** and **Private** partition by using the mouse to move the disk partition bar on the slider until the **Public Disk Area** and **Private Disk Area** have the desired memory capacity sizes.

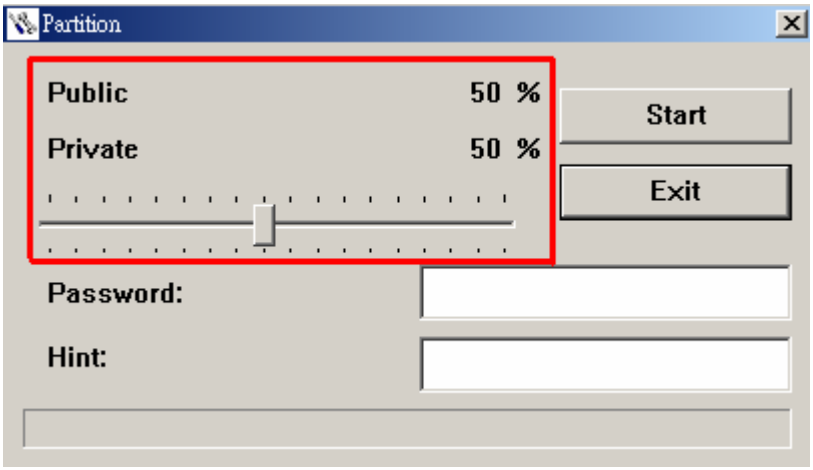


Figure 32. Create a Partition

3. Input a **"Password"** and a **"Password Hint"** (a reminder, should you forget your password). Click on the **"Start"** button to complete the **Partition & Security** setup.

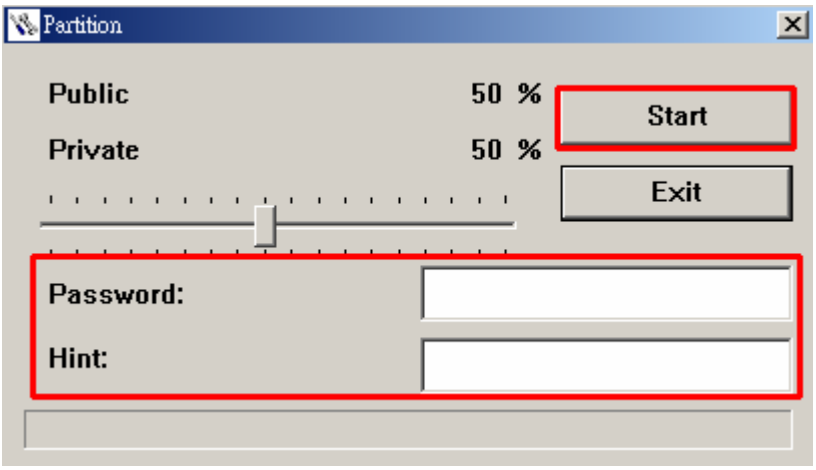


Figure 33. Password and Hint

Use the T.sonic™ Security Features

1. Click on the **"Login/Logout"** button in the **T.sonic Utility** window.

Figure 34. T.sonic Utility Login/out

2. The **Login/out** window will appear. Input your **Password** and click on the **"Login"** button to enter the **T.sonic™** Security area.

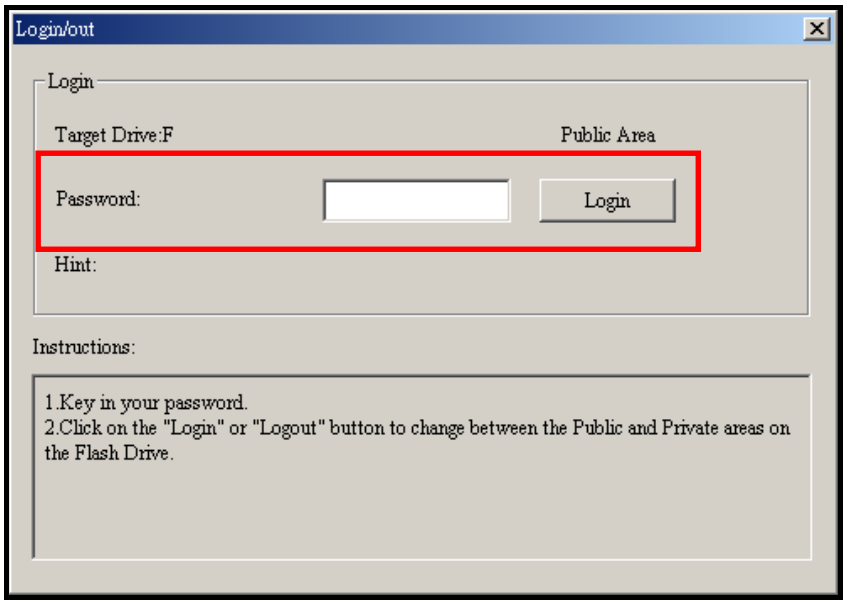


Figure 35. Enter your password

3. When you are finished using the Secure Area and no data is being transferred between the **T.sonic™** and the computer, click on the **"Logout"** button to Log Out of the **Private Partition**.

Figure 36. T.sonic Utility Logout

Changing your Password

1. Click on the **"Password"** button in the **T.sonic Utility** window.

Figure 37. T.sonic Password

2. The **New Password** window will appear. Input your current **"Password**," a **"New Password**," **"Confirm Password"** and a **"New Password Hint"** (a reminder, should you forget your password). Click on the **"OK"** button to complete the **New Password** setup.

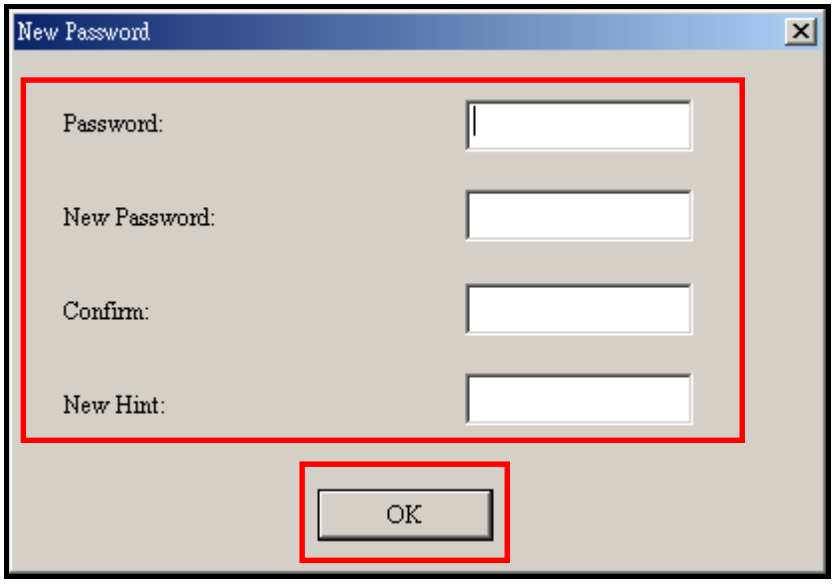


Figure 38. Change Password

Forgotten your Password

If you forget your password use the password hint to try and remember your password. However, if the hint does not work you can use the **Partition** Function to repartition your **T.sonic™**. Any data that you saved on the **T.sonic™**'s unprotected Public Disk Partition should be backed-up before re-partitioning the **T.sonic™**.

WARNING! Repartitioning the Disk will erase all of the data in the Private Area of your T.sonic™.

Troubleshooting

If a problem occurs with your **T.sonic™ 840**, please first check the information listed below before taking your **T.sonic™ 840** for repair. If you are unable to remedy a problem from the following hints, please consult your dealer, service center, or local Transcend branch office. We also have FAQ and Support services on our websites.

Software CD cannot auto-run in Windows®

Go to the **Device Manager** in the **Control Panel** and enable the **Auto-Insert** function for the CD-ROM drive. Alternatively, you can manually run the **"T.sonic.EXE"** file on the software CD.

Operating system cannot detect the T.sonic™ 840

Check the following:

1. Is your **T.sonic™ 840** properly connected to the USB port? If not, unplug it and plug it in again.
2. Is your **T.sonic™ 840** connected to the Mac keyboard? If yes, unplug it and plug it into an available USB port on your Mac Desktop.
3. Is the USB port enabled? If not, refer to the user's manual of your computer (or motherboard) to enable it.

Cannot Power ON

Check the following:

1. Is the **T.sonic™ 840** connected to your computer? If yes, unplug it.
2. Is the **LOCK** switch set to "**LOCK**"? If yes, set it to the "**OFF**" position.
3. Is the battery out of power? If yes, please recharge the battery.

Cannot download MP3, WMA, WMA-DRM10, or WAV files to the T.sonic™ 840

As required, uninstall and re-install the driver. If this doesn't work, try **Resetting** the unit and if this fails, please see the "**Restoring Factory Defaults**" section to recover your **T.sonic™ 840**.

Buttons aren't working

Is the **LOCK** switch set to "**LOCK**"? If yes, set it to the "**OFF**" position.

Cannot hear track playback

1. Have you downloaded any music files onto the **T.sonic™**? If no, then you must first do so from your computer or the Internet. (Only Mpeg I Layer 3 and WMA files compressed at a rate of 32Kbps–320Kbps are supported.)
2. Are the earphones properly connected to the earphone jack? If not, reconnect them.
3. Is the volume loud enough? If not, increase the volume level until the music can be heard.

Track name does NOT display correctly on the screen

1. The default language of the **T.sonic™** is English. Please set the language option first.
2. ID3 tag information has display priority on the screen of the **T.sonic™**. You could modify the ID3 tag by using Windows Media Player or Winamp.
3. If the ID3 tag is empty, just the file name will be displayed on the screen.

Cannot enter the RECORD Mode

To make sure the recorded file will not be lost, two safety mechanisms are provided.

1. If the remaining battery capacity is less than 10%, you cannot enter the **RECORD** Mode.
2. During recording, if the remaining battery capacity goes **below 10%** the **T.sonic™** will automatically save the recording.

Track playback sounds intermittent

Plug the earphones into the earphones jack again to make sure they are properly connected.

T.sonic™ Powers OFF automatically

T.sonic™ features a **SLEEP Mode**, which acts as a **Power Saving** feature. You can preset your **T.sonic™** to Power OFF automatically after 15, 30, or 60 minutes. Please refer to the "**Sleep**" section in **SETTINGS**.

T.sonic™ just isn't working properly

If your **T.sonic™** ever stops working properly, or locks up, try Powering it ON and OFF a few times, if this does not correct the problem you can **Reset** the unit by pressing the **"Reset"** button

for 3 to 5 seconds. If all of these options fail you can restore your **T.sonic™** to its Default Factory Settings by using the "**Recovery Function**."

Cannot find the file that was just copied to the T.sonic™

Re-copy the file and refer to the "**Disconnecting from a Computer**" section to remove the **T.sonic™** after the copy process is completed.

A File that was just deleted still appears

Re-delete the file and refer to the "**Disconnecting from a Computer**" section to remove the **T.sonic™** after the delete process is completed.

T.sonic™ automatically removed from the operating system

This problem occurs when you press the **"Volume Down"** button **"-"** while your **T.sonic™** is still connected to a Computer USB port. Unplug your **T.sonic™** from the USB port and plug it back in again.

T.sonic™ cannot operate after it was formatted in Windows®

Formatting the **T.sonic™** using the "Quick Format," or "Full Format" option in Windows® erases the default format of the **T.sonic™**. To retrieve the default format, you must link to **http://www.transcendusa.com/** and download a Firmware Update for your **T.sonic™**.

How do I find out what Windows Media Player version I am using?

1. Open your Windows Media Player program.
2. Click on the **"Help"** menu and select the **"About Windows Media Player"** option.
3. The version of your Windows Media Player will be displayed on the computer screen.

Cannot listen to DRM music on my T.sonic™ 840?

1. The **T.sonic™ 840** only supports WMA-DRM10 music files, is this the file type you are using?
2. You must use Windows Media Player 10 to transfer and synchronize your WMA-DRM10 music files with the **T.sonic™ 840**'s **MTP** Folder.

Cannot play a Video file on my T.sonic™ 840?

The **T.sonic™ 840** only supports **".MTV"** Video files, please see the "**Transcend Multimedia Converter**" section on how to convert your videos to the MTV format.

Having problems converting a Video file using the Transcend Multimedia Converter?

First, download DirectX 9.0 (or later) onto your computer. Next, open the Video file on you computer that you had a problem converting and try playing it, if the Video does not play, then this means that the Video Codec you are trying to convert has a compatibility issue with your PC and cannot be converted using the Transcend Multimedia Converter.

Cannot view a Photo file on my T.sonic™ 840?

The **T.sonic™ 840** only supports **".JPG," ".BMP"** Photo files, please ensure that the photo is one of these files types.

Cannot read an E-book file on my T.sonic™ 840?

The **T.sonic™ 840** only supports **".TXT"** E-book files, please ensure that the E-book is this file type.

Sync Lyrics: Why can't I see the words of the song I am listening to?

For detailed Sync Lyrics instructions, please link to the FAQ section on our website **http://www.transcendusa.com/Support/FAQ/index.asp?axn=Detail&LangNo=0&FAQNo=402**

Specifications

● **Size (L x W x H):**	82 mm × 40.5 mm × 12.5 mm
● **Weight:**	70g (with Li-ion battery)
● **Music Formats:**	MP3 WMA and WMA-DRM10 (Subscription music)
● **Video Formats**	MTV
● **Photo Formats**	JPG, BMP
● **Recording Format:**	ADPCM (WAV)
● **Estimated Battery Life:**	30 hours Music playback (fully charged battery)
● **Compression Rates:**	32Kbps to 320Kbps
● **Data Retention:**	Up to 10 years
● **Erase Cycles:**	≥ 100,000 times
● **Signal-to-Noise Ratio:**	≥ 90dB
● **Certificates:**	CE, FCC, BSMI
● **Warranty:**	2-years

Ordering Information

Device Description	*Memory Size*	*Transcend P/N*
T.sonic™ 840 MP3 Music Player	2GB	TS2GMP840
T.sonic™ 840 MP3 Music Player	4GB	TS4GMP840

Transcend Limited Warranty

"Above and Beyond" is the standard we set ourselves for customer service at Transcend. We consistently position ourselves to be significantly above the industry norm, which is all part of our commitment to Customer Satisfaction.

All **Transcend information, Inc. (Transcend)** products are warranted and tested to be free from defects in material and workmanship and to conform to the published specifications. During the warranty period should your Transcend **T.sonic™ 840** fail under normal use in the recommended environment due to improper workmanship or materials, Transcend will repair the product or replace it with a comparable one. This warranty is subject to the conditions and limitations set forth herein.

Duration of Warranty: The Transcend **T.sonic™ 840** is covered by this warranty for a period of two (2) years from the date of purchase. Proof of purchase including the date of purchase is required to collect on the warranty. Transcend will inspect the product and decide whether to repair or replace it. Transcend reserves the right to provide a functional equivalent product, or a refurbished replacement product.

Limitations: This warranty does not apply to product failure caused by accidents, abuse, mishandling, improper installation, alteration, acts of nature, improper usage, or problems with electrical power. In addition, opening or tampering with the product casing, or any physical damage, abuse or alteration to the product's surface, including all warranty or quality stickers, product serial or electronic numbers will also void the product warranty. Transcend is not responsible for recovering any data lost due to the failure of a flash memory device. Transcend's **T.sonic™ 840** must be used with devices that conform to the recommended industry standards. Transcend will not be liable for damages resulting from a third party device that causes the Transcend **T.sonic™ 840** to fail. Transcend shall in no event be liable for any consequential, indirect, or incidental damages, lost profits, lost business investments, lost goodwill, or interference with business relationships as a result of lost data. Transcend is also not responsible for damage or failure of any third party equipment, even if Transcend has been advised of the possibility. This limitation does not apply to the extent that it is illegal or unenforceable under applicable law.

Disclaimer: The foregoing limited warranty is exclusive. There are no other warranties, including any implied warranty of merchantability or fitness for a particular purpose. This warranty is not affected in any part by Transcend providing technical support or advice. Please read Transcend's Warranty Policy in full to understand your rights.

Transcend Warranty Policy: http://www.transcendusa.com/Support/Warranty.asp

Online Registration: To expedite the warranty service, please register your Transcend Product within 30 days of purchase.

Register online at http://www.transcendusa.com/registration

❖ The specifications mentioned above are subject to change without notice.

Transcend
Exceeding Your Expectations

Transcend Information, Inc.

www.transcendusa.com

*The Transcend logo is a registered trademark of Transcend Information, Inc.

*All logos and marks are trademarks of their respective companies.